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ART APPLIED RESEARCH AND TECHNOLOGY SLA-1 Studio Linear Amplifier

Compact size and solid performance make this single rack space amplifier an ideal choice in any of the following applications: •Residential distributed audio •Studio monitoring •Small live venues •Churches •Broadcast radio/TV **Features:** •Toroidal power transformer •Temperature controlled fan •Extremely wide frequency response •Balanced TRS ¼" and XLR inputs •Heavy-duty binding post outputs •All steel 1RU rack-mount chassis **Specifications:** •Power output: 100W RMS x 2 channels @ 8ohm, 130W RMS x 2 channels @ 4ohm, 260W RMS bridged mono @ 8ohm •Frequency response: 10Hz~40KHz ±1.0dB •THD: <0.05% •Power requirements: 120VAC, 60Hz •Dimensions: 1.75" (H) x 19.0" (W) x 9.5" (D)

Order #	(ea.)
555-7660	$237.00

ART APPLIED RESEARCH AND TECHNOLOGY SLA-2 Studio Linear Amplifier

Compact size and solid performance make this single rack space amplifier an ideal choice in any of the following applications: •Residential distributed audio •Studio monitoring •Live sound systems •Churches •Clubs •DJ sound •Broadcast radio/TV **Features:** •Toroidal power transformer •Temperature controlled variable speed fan •Included tamper proof cover •2ohm output stability •Extremely wide frequency response •Balanced TRS ¼" and XLR inputs •Detachable screw terminal inputs •Heavy-duty binding post outputs •All steel 1RU rack-mount chassis **Specifications:** •Power output: 200W RMS x 2 channels @ 8ohm, 280W RMS x 2 channels @ 4ohm, 560W RMS bridged mono @ 8ohm •Frequency response: 10Hz~40KHz ±0.5dB •THD: <0.05% •Power requirements: 120VAC, 60Hz •Dimensions: 1.75" (H) x 19.0" (W) x 13.5" (D)

Order #	(ea.)
555-7665	$314.00

Atlas Sound Pole Mount Stereo Amplifier System

The Atlas PA702 pole mount amplifier is perfect for video projector installations requiring the powering of local speaker systems. The unique installation involves a 1.5" diameter mounting hole, right in the center of the chassis. This allows easy, low profile mounting, directly above the projector. Selectable current or audio sensing allows this unit to operate in a fully automatic mode, providing connect-then-forget convenience. **Features:** •Balanced phoenix style inputs •Unbalanced RCA line inputs •Front panel status LEDs •Recessed screwdriver adjustable tone and level controls **Specifications:** •Power output: 70W RMS two channels, with 1% THD •Frequency response: 30Hz~20KHz ±3dB •Dimensions: 1¾" (H) x 8½" (W) x 11½" (D) •Model #PA702

Order #	(ea.)
555-9225	$259.00

SAMSON Servo Series Power Amplifiers

The Servo Series of power amplifiers is ideal for stage or studio monitor use. The efficient, whisper quiet fan cooling ensures non–intrusive operation. All models are 4ohm stable and bridgeable at 8ohm, perfect for bi–amping and subwoofer applications. **Features:** •Wide linear frequency response from 20Hz~20KHz •Independent L/R level controls with 41 detents •10 segment, three color LED level meters •Overheat, overload output protection •¼" and binging post speaker outputs •¼" (+4dBu) line level inputs •RCA (-10dBv) line level inputs •Compact two rack–space design •Output ratings are RMS, both channels driven at 4ohm •Bridged output is RMS, at 8ohm

Order #	Mfr. #	Stereo Output	Bridged Output	(ea.)
555-8050	Servo 200	100W x 2	200W x 1	$189.00
555-8051	Servo 300	150W x 2	300W x 1	249.00
555-8052	Servo 600	300W x 2	600W x 1	299.00

SAMSON SX Series Rack Mount Stereo Amplifiers

Exceptionally rugged and reliable, the Samson XS Series includes four models, from 1200W~2800W RMS, to fit seamlessly into a variety of sound reinforcement applications. Endowed with comprehensive control capability and protection features, these amplifiers provide extensive features and stable performance in continuous duty situations. Designed for maximum power and efficiency, these power amplifiers are ideal for sound reinforcement situations, commercial installations and for powering PA systems. **Features:** •Bridgeable operation •Dual temperature–sensitive, speed–controlled fans •Compact 2RU size •Efficient class AB design (SX1200 and SX1800) •High power rail switching design (SX2400 and SX2800) •2ohm stability •Front panel input level controls with 42 detents •Three–segment output LED meters •Relay–controlled outputs •Binding post outputs •Speakon™ outputs •XLR and locking TRS balanced inputs •Output ratings are RMS, both channels driven at 4ohm. Bridged output is RMS, at 4ohm.

#555-2126

Order #	Model #	Stereo Output	Bridged Output	(ea.)
555-2121	SX1200	450W x 2	1200W x 1	$299.00
555-2126	SX1800	600W x 2	1800W x 1	389.00
555-2131	SX2400	750W x 2	2400W x 1	499.00
555-2136	SX2800	900W x 2	2800W x 1	549.00

SAMSON Slim 1RU Servo Series Power Amplifiers

Ideal for powering monitors in the studio, or multiple speaker pairs in a distributed sound installation, Servo amplifiers provide "reference-class" performance in a compact package. Toroidal power transformer, bipolar design and convection cooling (variable speed fan in Servo 201a) ensure reliability and quiet performance. Low cost and compact 1RU size invites installation of multiple units in the equipment rack. **Features:** •Balanced TRS ¼" inputs •Unbalanced RCA inputs •Individual left and right level control •Five-segment, three-color LED meters •Headphone jack with •Speaker output mute •Power output rated RMS at 4ohm •Detailed specifications available on www.mcmelectronics.com

Order #	Model #	Power Output	(ea.)
555-7990	Servo 120a	50W x 2CH	$179.00
555-8045	Servo 201a	100W x 2CH	249.00

SAMSON SX Series Rack Mount Amplifiers NEW

High performance two and four channel Class D amplifiers are capable of driving 4ohm loads, as well as 70V and 100V distributed audio configurations from each channel. Since channels are configured independently, separate 4ohm and 70V zones may be set up, for high fidelity music and zone paging, all from the same amplifier. These power amplifiers occupy two rack units, and feature Class D power cores, peak and protect metering along with a front panel level control with security panel. The universal power supply operates from 100~240VAC and has a power correction control circuit to ensure the amplifier always delivers peak performance. Intense power supply filtering at high and low frequencies keeps noise out and pristine audio quality in. **Features:** •Variable speed fan cooling •Over current and temperature protection •Over/under voltage protection •Independent switchable limiter for each channel •Balanced line level inputs •Euro block input and output connectors •Output ratings are RMS, all channels driven at 4ohm •Detailed specifications available on www.mcmelectronics.com.

Order #	Model #	Power Output	(ea.)
555-2138	SZ240	120W x 2 CH	$459.00
555-2139	SZ480	120W x 4 CH	599.00

Atlas Sound Automatic Speaker Selector

The Atlas AA-PPRC controller is a two input by single output switch that provides automatic selection of a pair of speakers between two stereo amplified sources. It is perfect when a single pair of installed speakers is connected to a distributed audio system, but must also be used with a local source. Automatic switching is accomplished by detection of a speaker level signal, a line level signal, external contact closure or 5~24VDC trigger input. Trigger sensitivity is fully adjustable, and trigger delay may be set from 0~30 seconds. Input, output and trigger interface connections are all detachable phoenix style connectors. Speaker selection is accomplished through an internal 4PDT relay which will handle up to 350W RMS per channel. Unit requires 12VDC, AC adaptor is included. Dimensions: 1½" (H) x 4" (W) x 4½" (D). Model #AA-PPRC.

Order #	(ea.)
555-9220	$169.00

NEW

Professional Audio

Amplifiers (70V) . . .82~85
Amplifiers (Stereo) 65~69
Applied Research Technology (ART) . . . . .65, 76~79, 99
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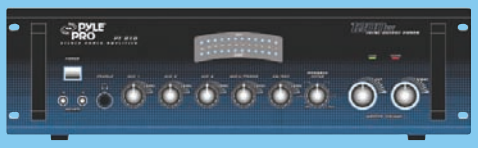
TOA 82, 88, 90, 91
Transformers (70V) 89
Tuners 82, 84, 85
Volume Controls 89
Zoom 68



PYLE PRO 200 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS x 2 channel output, into an 8ohm load (1200W bridged peak). **Features:** •Five channel mixer with mix bus for connecting multiple amplifiers •Four mic inputs, each accepts ¼" and XLR •Stereo line input, accepts ¼" and RCA •Mono RCA line input •Stereo phono input •Effects loop in/out •Feed back filter with rotary control •8ohm and 70V output •110/220VAC selectable •Dimensions: 5⅜" (H) x 19" (W) x 14⅛" (D)

Order #	Mfr. #	(1–3)	(4–up)
555-7760	PT910	$303.00	$291.00

PYLE Rack Mount Balanced Mic Mixer

Features: •Connect up to six microphones •Channel six is mic/line switchable •Feedback filter with rotary control •Mix bus for connecting multiple units •Rotary volume controls for each input, plus master level control •XLR and ¼" mic inputs •RCA line input • XLR and ¼" mic level outputs •¼" and RCA line level outputs •Frequency response 20Hz~20KHz •110V/220VAC operation •Dimensions: 2.5" (H) x 19" (W) x 7⅞" (D) •Mfr. #PYM6

Order #	(1-3)	(4-up)
555-7780	$125.00	$114.00

PYLE PRO Professional 800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 140W RMS x 2 channels, 400W maximum x 2 channels into 8ohm, with THD better than 0.10%. **Features include:** •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm: 800W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Front panel dimensions: 19" (W) x 5" (H). Chassis dimensions: 16½" (W) x 5" (H) x 12" (D). •Mfr. #PT1600

Order #	(1-3)	(4-up)
555-7065	$179.00	$167.07

PYLE PRO Professional 1000 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 175W RMS x 2 channels, 500W maximum x 2 channels into 8ohm, with THD better than 0.1%. **Features include:** •Bridging capability for 1000W single channel output •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm 1000W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PT2000

Order #	(1-3)	(4-up)
555-7070	$199.00	$185.73

GEMSOUND EXA Series Rack Mount Amplifiers

Continuous duty amplifiers feature fan cooling to withstand the rigors of nonstop club and mobile DJ applications. Models may be operated in stereo mode with loads as low as 4ohm, or in bridged mode with an 8ohm load. **Features:** •Large VU meters •Thermal, over current, short circuit and DC protection •Clip and protection LED indicators •¼" and balanced XLR inputs •Ground lift switch •Binding post and ¼" outputs •Twist lock speaker outputs compatible with Speakon connectors **Specifications:** •Frequency response: 20Hz~20KHz •Dimensions: See chart (H) x 19" (W) x 17½" (D)

		Power Output RMS @8ohm	RMS @4ohm	Bridged RMS @8ohm			
Order #	Model #				Height	(ea.)	(2-up)
555-8060	EXA-1000	100W x 2 CH	175W x 2 CH	350W	3.5"	$136.00	$125.00
555-8061	EXA-1950	150W x 2 CH	300W x 2 CH	600W	3.5"	168.00	159.00
555-8062	EXA-2950	250W x 2 CH	500W x 2 CH	1000W	5.25"	210.00	199.00
555-8063	EXA-3950	350W x 2 CH	700W x 2 CH	1400W	5.25"	283.00	269.00

SAMSON MDR 1064 Mixing Console

The MDR 1064 ten–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Ten input channels (six mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Two aux sends for external effects on stage monitor or headphone mix •12 segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~45KHz •THD: <0.005% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 2.76" (H) x 12.20" (W) x 12.52" (D)

Order #	(ea.)
555-7996	$156.00

SAMSON MDR 624 Mixing Console

The MDR 624 six–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Six input channels (two mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Aux send for external effects on stage monitor or headphone mix •Eight segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~55KHz •THD: <0.05% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 1.98" (H) x 7.36" (W) x 10.12" (D)

Order #	(ea.)
555-7995	$83.95

SAMSON MDR 6 Mixing Console

Compact six input stereo mic/line mixer is perfect for small studio and desktop PC recording. Channels one and two accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Both feature a three band EQ, adjustable aux send level and may be panned L/R. Stereo paired channels 3/4 and 5/6 each also have a three band EQ, aux send level and L/R balance adjustment. Channels three and five accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Channels four and six accept ¼" TRS, or unbalanced ¼" line inputs. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2170	$125.00

MCM 1-800-543-4330 Fax 1-800-765-6960

PYRAMID®
Professional Home/Studio Stereo Preamplifier

May be used on a tabletop or mounted in a rack, making it suitable for professional or high end home use. Front panel includes an input for microphone, with level control. Rotary controls adjust volume, loudness, bass, treble and midrange. Other features include hi/low filter, stereo/mono mode selector. Push buttons select from up to five inputs labeled Tape, Tuner, CD, Aux and Phono. All inputs accept standard line level, except phono input which accepts low level for magnetic cartridge. **Specifications:** •Input sensitivity: •Mic: 0.5mV/600ohm •Phono: 3mV/47Kohm •Others 150mV/47Kohm •Output level: •Tape out: 150mV/100Kohm •Pre out: 500mV/4Kohm •THD: <0.4% •Frequency response: 5Hz~30KHz •Connections: Mic input: ¼", all others RCA type female •Power requirement: 120/220VAC 50~60Hz •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #PR-2500

Order #	(ea.)	(2-up)
555-4051	$79.95	$73.95

PYRAMID®
Professional Home/Studio Stereo Crossover

Professional three way, six channel crossover is suitable for club or high end home use. Ideal for any multi-amp application. **Provides the following adjustments: Low** •Low pass cuttoff of 50Hz, 90Hz, 180Hz, 360Hz, 720Hz; **Mid** •High pass cutoff of 50Hz, 90Hz, 180Hz, 360Hz, 720Hz •Low pass cutoff of 1KHz, 2KHz, 4KHz, 6KHz, 8KHz; **High** •High pass cutoff of 1KHz, 2KHz, 4KHz, 6KHz, 8KHz. **Features include:** •Individual level control for low, mid and high frequency channels •Rack mount chassis with handles •RCA input and output connections •Switchable 110/220V operation **Specifications:** •Filter slope 12dB/octave •Frequency response •20Hz~20KHz •S/N ratio 90dB •THD ±0.01% •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #SEA-3000

Order #	(ea.)	(2-up)
555-4050	$69.95	$64.84

PYRAMID®
Home/Studio Stereo Equalizer

Rack mount EQ provides individual left/right control of 15 frequency bands from 25Hz to 16KHz. Three position selector allows slide controls to operate across (6dB, 9dB or 12dB boost/cut range. Five segment (per channel) bargraph display shows relative input to output signal level. **Provides control of the following frequencies:** 25Hz, 40Hz, 63Hz, 100Hz, 150Hz, 250Hz, 630Hz, 1KHz, 1.5KHz, 2.5KHz, 4KHz, 6.3KHz, 10KHz and 16KHz. **Features include:** •Individual left/right bypass switch •Rack mount chassis with handles •RCA input and output connections •Switchable 110/220V operation **Specifications:** •Frequency response •5Hz~20KHz •S/N ratio 90dB •THD <0.02% •Dimensions 19" (W) x 1¾" (H) x 9⅝" (D) •Mfr. #PEQ-60

Order #	(ea.)	(2-up)
555-4045	$89.95	$83.95

SAMSON®
MDR Series Mixing Consoles with DSP

NEW

Whether building a home studio or setting up a sound system for performing live, MDR mixers deliver superior audio quality with an impressive feature set. The MDR1248 four mic inputs, while the MDR1688 provides eight mic inputs, plus four stereo line inputs, with all the features needed for live or home studio applications. High-quality, discreet, low-noise mic preamps, three band EQ, 60mm faders, and internal 24 bit DSP processing, gives users total control over signal flow and the best possible sound. **Features:** •24 bit digital effects processor with 256 presets •Three band EQ with sweepable mids on mic/line inputs •Four band EQ on stereo channels •60mm faders •Includes 19" rack mount kit •Detailed specifications on www.mcmelectronics.com

Order #	Model	Total Channels	(ea.)
555-2195	MDR1248	12	$229.00
555-2200	MDR1688	16	289.00

SAMSON®
S-Zone Four-Zone Mic/Line Mixer

The S-Zone gives system installers all the features they need to control up to four zones of audio in a compact, 1RU unit. Input #1 and #2 accept balanced mic (mono) or unbalanced L/R (stereo) line signal. input #3 and #4 accept unbalanced L/R (stereo) line signal. The unique front panel control section allows you to assign any of the four inputs to any or all of the four zones with just the push of a button. Each Input includes a level and stereo/mono selector. Each output includes a level, stereo/mono selector, plus bass and treble controls. Front mounted speaker with volume control and headphone jack, allows the operator independently monitor each source. All connections are screw terminal type, with detachable terminal strips.

Order #	(ea.)
555-2191	$359.00

NEW

PYLE®
Compact Stereo Amplifier

Small amplifier is perfect when multiple line level sources such as a CD, DVD or portable MP3 players need to be connected directly to a pair of speakers. **Features:** •Very compact size •Rotary input selector for CD, Aux1 and Aux2 inputs •L/R RCA line inputs •L/R RCA tape output •¼" mic input •Volume, balance, bass and treble controls •Independent mic level control •Selectable "pager" or "mixer" mode for mic input •Selectable 110/220VAC power **Specifications:** •Power output: 8W RMS x 2 channels, 40W x 2 channels max (4ohm) •THD: 1% •Frequency response: 20Hz~20KHz •Dimensions: 2.75" (H) x 7.5" (W) x 5.4" (D) •Mfr. #PTA2

Order #	(1-3)	(4-up)
555-3192	$63.95	$60.75

NEW

PYLE®
Compact Stereo Amplifier

Small amplifier is perfect when a line level source, such as a CD or DVD player, or portable MP3 player needs to be connected directly to a pair of speakers. Attached input cable is terminated with male L/R RCA connectors for connection to most devices. Optional RCA to 3.5mm adaptor (#24-4590) allows easy connection to headphone output of iPods and similar devices. **Features:** •Very compact size •Push terminal speaker connections •110/220VAC selectable **Specifications:** •Power output: 3W RMS two channels, 15W two channels max (4ohm) •THD: 1% •Frequency response: 40Hz~20KHz •Dimensions: 2.2" (H) x 5.6" (W) x 4.2" (D) •Mfr. #PCA1

Order #	(1-3)	(4-up)
555-3194	$31.95	$30.35

PYLE PRO®
Two–Bus Mixing Console

Table–top mixer provides the total control of multiple mono mic and line input channels. **Features:** •Two stereo line level input channels and four mono, mic level inputs •Balanced XLR mic inputs •Pan control on mono channels •Balance control on stereo inputs •¼" TRS channel insert •Five segment LED bargraph level indicator •Three band equalizer on each input channel •Phantom power on all mic inputs •Low cut filter on all mono inputs •Dimensions: 1.6" (H) x 10.6" (W) x 8.9" (D)

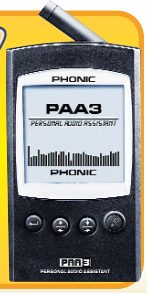
Order #	Model #	Mono Input Channels	(1–3)	(4–up)
555-6905	PYD1270	Four	$105.00	$97.34

PHONIC®
Audio Analyzer w/USB Interface

NEW

Palm sized audio analyzer gives sound engineers a rich array of sound analysis tools. All functions and menus can be accessed through a central jog dial, leaving your other hand free to adjust audio settings. Easily upload information and settings to your computer via the built-in USB interface. **Features:** •31 band real time spectrum analysis •RT60, SPL and line meter •Internal pink noise generator •EQ setting program •Built-in microphone •Microphone calibration •Speaker phase checking •Large LCD screen •Visible backlight •Balanced XLR output •Seven hour battery life (four alkaline "AA") •Mfr. #PAA3

Order #	(ea.)
555-7441	$399.00



SAMSON XM910 Powered Mixing Console

The extremely powerful Samson XM910 powered mixer for medium to large stage venues. It includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Amplifier modes:** •Stereo, 450W x 2 channel •Split, 450W main, 450W monitor output •Bridged: 900W x 1 channel **Features:** •Low noise mic pre amps •Phantom power •Studio quality 24 bit DSP stereo effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •48V phantom power •Effects and monitor sends •Independent ten band EQ for each output channel •Two separate RCA type stereo line level inputs, with DJ style cross fader •ABS cabinet with convenient carry handles

Order #	(ea.)
555-8010	$514.00

SAMSON XM610 Powered Mixing Console

The compact, light weight and powerful Samson XM610 powered mixer includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Features:** •Low noise mic pre amps •Phantom power •24 bit digital effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •Effects and monitor sends •Independent seven band EQ for the main and monitor output sections •600W of total system power, split between main and monitor amplifier sections •High impact ABS cabinet with convenient carry handles

Order #	(ea.)
555-8005	$399.00

SAMSON XM410 Powered Mixer

The compact, light weight and powerful Samson XM410 powered mixer includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Features:** •Low noise mic pre amps •Phantom power •24 bit digital effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •Effects and monitor sends •Seven band EQ on the main output section •RCA inputs and outputs for CD or tape •400W of total system power, split between Main and Monitor amplifier sections •High impact ABS cabinet with convenient carry handles

Order #	(ea.)
555-8000	$314.00

SAMSON MDR 16 Mixing Console

This true four bus mixer features 16 channels, each with balanced XLR inputs, a high quality mic preamp, gain control, solo, bus 1-2 and bus 3-4 switches. Channels 1~8 each feature a three–band EQ, with sweepable mids, plus a low cut filter. All the channels have independent 60mm faders and may be individually panned L/R. 24 bit digital effects processor add increased realism and depth to the mix, to suit a variety of tastes. Other controls include DSP send and return level, and two aux sends, with two effects returns. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2185	$449.00

SAMSON TXM Series Powered Mixing Console

Tabletop powered mixers feature recording console specs, studio quality effects and plenty of power, designed as an all in one portable yet powerful solution for live sound applications. 16 and 20 channel powered mixers, have selectable power amp mode settings for 500W x 2 channel stereo operation, or 1000W bridged mono. They feature high-quality microphone preamps with phantom power, channel inserts and low cut filters. **Features:** •Your choice of either eight or 12 high quality microphone preamps •500Wx 2 channel stereo output, bridgeable to 1000W mono •Independent nine-band graphic equalizers for each output channel •Internal 24 bit effects processor with 100 preset programs •Mono sub output with variable low pass filter •¼" and Speakon® outputs •Two pre aux-sends, and one effects send (#555-8002) •One pre, and one post aux-send, and two effects sends (#555-8004) •Large handle and rack mounting kit are included

Order #	Model #	Input Channels	Mic Inputs	(ea.)
555-8002	TXM16	16	8	$617.00
555-8004	TXM20	20	12	771.00

SAMSON Zoom NEW — H2 Digital Handy Recorder

Perfect for applications requiring brilliant stereo recording in an easy-to-use, ultra-portable device. Records pristine audio in an infinite variety of applications from seminars and conferences, to electronic news gathering (ENG) and podcasting, to musical performances, songwriting sessions and rehearsals. The H2 is the only portable recorder with four mic capsules on-board for 360° recording. With four mic capsules in a W-X/Y configuration, the audio is decoded instantly, bringing these four signals together for unparalleled stereo imaging. For maximum flexibility, you can record from the front of the H2 in a 90° pick-up pattern or the rear of the H2 in a 120° pick-up pattern at up to 96KHz/24 bit resolution as a WAV file, or as an MP3 file at bitrates up to 320kbps. Additionally, you can record in a 360° pick-up pattern at up to 48KHz/24 bit resolution which will allow you to convert your recordings to 5.1 surround. The USB interface allows you to move your files to a PC or Mac for storage, editing and playback, or to use the H2 as a USB mic and record directly to your favorite digital audio software. For detailed explanation of features, see www.mcmelectronics.com.

Order #	(ea.)
555-9200	$199.00

SAMSON Zoom NEW — H4 Digital Multi-Track Recorder

The Zoom H4 handy digital recorder fits in your palm and is ideal for recording live musical performances, interviews, podcasts, meetings, classes and seminars. The H4 allows you to record 24 bit/96KHz digital audio as well as in MP3 format with bit rates up to 320kbps. The H4 features two studio-quality electret condenser microphones configured in an X/Y pattern for true stereo recording. It also includes two combination XLR-¼" input jacks with phantom power for use with any external microphones of your choice. And the H4 is loaded with on-board studio effects such as compression, limiting and mic modeling. An ⅛" headphone jack is also provided for monitoring. The H4 records on to SD media cards (512Mb card included), 2Gb memory card provides up to 380 minutes of recording in 16 bit mode (CD quality), and 34 hours in MP3 stereo mode. To move your recordings to a PC or Mac, the H4 includes a USB mass-storage interface. For detailed explanation of features, see www.mcmelectronics.com.

Order #	(ea.)
555-9210	$299.00

iKey Plus® Portable USB Recorder

Compact USB recorder will record from any line level source, microphone or magnetic phono cartridge, directly to supported USB storage devices. It will transfer stereo audio, in real time, to MP3 or WAV format and will work with thumb drivers, portable hard drives and even an Apple iPod™, virtually any external USB storage device. **Features:** •USB 2.0/1.1/1.0 compatibility •Records uncompressed WAV format •Selectable MP3 bit rate, up to 320kbps •Mic input with 3V phantom power (compact stereo microphone included) •Internal phono preamp for direct connection of turntables with magnetic cartridges •Six segment LED VU meter •3.5mm headphone monitor output •Operates on four "AA" batteries (not included), #292-020 •Included AC adaptor will charge NiMH "AA" batteries •Dimensions: 3.27"(H) x 5.43"(W) x 1.1"(D) •See complete details at www.mcmelectronics.com.

Order #	Model #	(ea.)
555-9340	iKey Plus®	$149.00

MCM 1-800-543-4330 Fax 1-800-765-6960

PHONIC® PowerPod 1062+ Stereo Mixer Amplifier

The Powerpod powered mixer features a ten input mixer and a 375W x two channel amplifier that may be used in main/monitor, stereo or bridged mono configurations. **Features:** •32 bit digital multi effect DFX processor with tap delay and test tones •Nine balanced mic inputs and 12 line inputs •Two of the inputs are super Hi-Z and are optimized for direct instrument input •3-band channel EQ •Dual 8-band master EQ •Rumble filters for mic inputs •AUX input •Stereo RCA record I/O with trim control •48V phantom power •Built-in limiters •Monitor and effect sends on each input channel •Rugged carpeted wooden enclosure **Specifications:** •Power output: 245W x 2CH @ 8ohm, 375W x 2CH @ 4ohm, 750W bridged mono •Frequency response: 20Hz~20KHz •THD: <0.5% •Requires 120/240VAC selectable •Dimensions: 11.2" (H) x 18.5" (W) x 10.8" (D)

Order #	(ea.)
555-9180	$430.00

PHONIC® PowerPod 620+ Stereo Mixer Amplifier

The Powerpod powered mixer features a six input mixer and a 100W x two channel amplifier that may be used in main/monitor, stereo or bridged mono configurations. **Features:** •32 bit digital multi effect processor •Six balanced mic inputs and eight line inputs •Two of the inputs are super Hi-Z and are optimized for direct instrument input •2-band channel EQ •7-band master EQ •AUX input •Stereo RCA I/O •48V phantom power •Built-in limiters •Monitor and effect sends on each input channel •Rugged carpeted wooden enclosure **Specifications:** •Power output: 65W x 2CH @ 8ohm, 100W x 2CH @ 4ohm, 200W bridged mono •Frequency response: 20Hz~20KHz •THD: <0.2% •Requires 120/240VAC selectable •Dimensions: 10.2" (H) x 18.5" (W) x 10.8" (D)

Order #	(ea.)
555-9195	$270.00

PHONIC® PowerPod 410 Mixer Amplifier

Compact powered mixer is ideal bands, traveling musicians, school auditoriums, houses of worship and clubs. **Features:** •Four mic/line input channels •Internal 100W power amplifier •Two band EQ on each channel •Variable digital delay •Balanced XLR and TRS ¼" inputs •Single ¼" TRS jack for main out/amp in connection •RCA tape in/out connections •Dual ¼" (parallel) speaker output •Rugged carpeted wooden enclosure **Specifications:** •Power output: 65W @ 8ohm, 100W @ 4ohm •Frequency response: 20Hz~20KHz •THD: <0.2% •Requires 120/240VAC selectable •Dimensions: 5.23" (H) x 17.32" (W) x 8.42" (D)

Order #	(ea.)
555-9190	$170.00

PHONIC® Helix Series USB Mixing Consoles

Connect a helix board to a computers USB port to get live, CD quality sound (16 bit stereo with 44.1KHz sampling rate). Low latency playback allows recording directly to a computer, and monitor in real time. Helix board mixers assure perfect audio quality when recording by allowing monitoring previously recorded audio files through your headphones while recording another track. Combine the digital audio capabilities of the helix board with audio workstation software, and there's no limit to what can be accomplished. For complete list of features, specifications, brochures and manuals see www.mcmelectronics.com.

Features	Helix 17
Inputs	
Total	17
Mic	5
Line	5
Stereo	6
Mini Stereo	Yes
Stereo RCA	Yes
Outputs	
¼" TRS	8
XLR	2
Mini Stereo	Yes
Stereo RCA	Yes
S/PDIF	Yes
USB	
Output	Stereo
Inputs	Stereo
Sampling Rate	16 bit / 44.1KHz
Channel EQ	
	3-band with swept mids
Level Meter	
	13 segment LED
Dimensions (H x W x D)	
	11.8" x 3.5" x 13.4"
DFX	
	16 with one main parameter control, tap delay and foot switch jacks

Order #	(ea.)
555-9175	$290.00

PHONIC® Helix Series Firewire Mixing Consoles

Feature packed consoles feature a 96KHz firewire interface that lets you individually stream either 12 or 18 independent channels of audio to the computer, and return two channels of audio to the mixer for monitoring-all with a near zero latency. Recording or re-recording, mixing and removing tracks is simple through any DAW software. For complete list of features, specifications, brochures and manuals see www.mcmelectronics.com.

Features	Helix 12 FW MKII	Helix 18 FW MKII
Inputs		
Total	12	17
Mic	4	5
Line	4	5
Stereo	4	6
Mini Stereo	Yes	Yes
Outputs		
¼" TRS	8	9
XLR	No	2
Stereo RCA	Yes	Yes
S/PDIF	No	Yes
Firewire		
Output Channels	10	16
Input Channels	Two (stereo)	Two (stereo)
Sampling Rate	24 bit / 96KHz	24 bit / 96KHz
Channel EQ		
3-band	3-band with swept mids	
Level Meter		
	10 segment LED	12 segment LED
DFX		
	100 EFX plus tap delay and foot switch jacks	
Dimensions (H x W x D)		
	9.6" x 3.4" x 10.7"	16" x 3.5" x 14"

Order #	Model	(ea.)
555-9171	Helix 12 FW MKII	$270.00
555-9176	Helix 18 FW MKII	399.00

Gooseneck Lamps

Use with mixers that utilize either BNC or XLR connections on the top panel for auxiliary lamp. Rack mount version requires one rack space and features dual lamps with built-in dimmer. All models require 12VDC.

Order #	Description	(1-3)	(4-up)
555-115	XLR male base	$11.95	$9.69
555-116	BNC male base	16.99	14.99

PHONIC® Digital Recording Interface

Cost effective USB interface accepts digital SPDIF input, or line level input through stereo L/R RCA jacks. It also provides SPDIF, line level and headphone output from your computer, with far better performance than typically installed sound cards. Use the Digitrack to record, or playback audio from your computer through your home stereo. Digital and analog outputs deliver great sound and give you a variety of options of where you route the audio. **Features:** •USB powered •Works with PC or Mac •No set-up or drivers required •16 bit, 48KHz stereo quality •Mfr. #DIGITRAK

Order #	(ea.)
555-9030	$59.74

CORTEX Digital Music Controller

- ✔Organize and play music files directly from USB source
- ✔Connects directly to an iPod™, stand alone hard drive or thumb drive
- ✔Perfect for whole house audio and commercial environments

NEW

Incredible rack mount controller is ideal for fixed installation in clubs, lounges, restaurants, gyms and whole house audio systems. Compact unit attaches directly to stand alone hard drives, iPods™, thumb drives or any other USB media, and provides balanced and unbalanced stereo output. With front and rear USB ports, plus connectivity option of up to four USB storage devices (requires optional external USB hub), creating the ultimate play list has never been easier or more accessible. Whether being installed in a residential or commercial environment, this unit allows easy navigation of an entire music library. **Features:** •Full CBR and VBR MP3 and WAV compatibility •Support for various hard drive and flash based music players and external CD/DVD ROM drives •Intelligent music database management •Multiple search options •iPod™ playlist compatibility •Four line 80 character LCD display •Search and navigation capability with USB keyboard •Shuffle mode •Variable pitch slider •Model #HDC-500 •See complete details at www.mcmelectronics.com.

Order #	(ea.)
555-9300	$249.99

CORTEX Enhanced Dual Digital Music Controller

- ✔Step up version of the HDP-1000
- ✔12 effect DSP module
- ✔5 on-board USB ports
- ✔Auto/manual Tap BPM counter key adjust and master tempo

NEW

Feature packed unit boasts an impressive collection of advanced tools to meet the highest performance demands of today's DJ. In addition to the features found on the HDP-1000, this model includes a 12 effect DSP module, comprehensive loop editing, efficient sample banks, touch sensitive jog wheel and 10 line high resolution LCD display. **Tempo controls:** •BPM: Manually tap out, or automatically detect BPM and save to tracks ID3 tag for easy recall •Key adjust: Adjust key of a track without changing tempo •Master tempo: Lock the pitch of a track when changing tempo **Features:** •Full CBR and VBR MP3 and WAV compatibility •Support for various hard drive and flash based music players and external CD/DVD ROM drives •Intelligent music database management •Multiple search options •Seamless loop playback •Adjustable on-the-fly looping •iPod™ playlist compatibility •Dual four line 80 character LCD displays •USB keyboard for search and navigation •Shuffle mode •Variable pitch slider •Model #HDC-3000•See complete details at www.mcmelectronics.com.

Order #	(ea.)
555-9320	$419.00

CORTEX Dual Digital Music Controller

- ✔Dual multi-function jog wheels with scratch effect mode
- ✔DJs can cue and manipulate files directly from digital storage device
- ✔Connects directly to an iPod™, stand alone hard drive or thumb drive

NEW

Incredible rack mount controller is ideal for fixed installation in clubs, lounges, restaurants and gyms. It allows complete digital music access, with a wide variety of DJ control functions. It is the first in the industry to allow DJs the ability to easily access digital audio files directly from USB storage devices such as hard drives, flash drives, CD/DVD ROMs and iPods™. The unique cataloging system provides a number of browsing options when searching a database, including search by artist, song title, album and genre. String function even allows searching by a certain word or phrase to find tracks. Front and rear USB ports, plus connectivity option of up to four USB storage devices (requires optional external USB hub), means files have never been more accessible. **Features:** •Full CBR and VBR MP3 and WAV compatibility •Support for various hard drive and flash based music players and external CD/DVD ROM drives •Intelligent music database management •Multiple search options •Seamless loop playback •iPod™ playlist compatibility •Dual four line 80 character LCD displays •USB keyboard for search and navigation •Shuffle mode •Variable pitch slider •Model #HDC-1000 •See complete details at www.mcmelectronics.com.

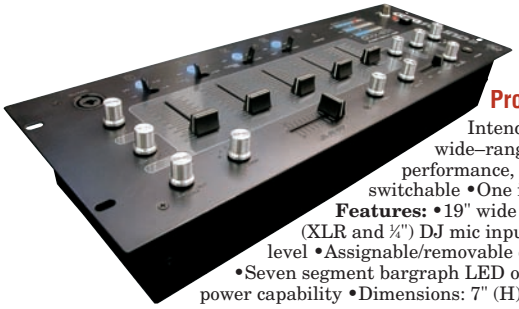
Order #	(ea.)
555-9310	$279.00

CORTEX Two Input Stereo Mixer

NEW

Ultra slim rack mount mixer is perfect for mixing two stereo sources, or combining an auto-talkover microphone with a single stereo source. **Features:** •CH1 and CH2 inputs have adjustable gain and two band EQ •CH1 and CH2 each accept line level and RIAA equalized phono input •Headphone output with independent level control •Headphones will cue CH1 or CH2, with variable blend level to the master mix •Front panel XLR mic input (CH1) •Rear panel ¼" mic input (CH2) •Input cross fader •Balanced XLR main outputs •Unbalanced ¼" AUX outputs with independent level control •Fixed unbalanced RCA record output •Compact 1RU design•Model #MIX-R1U •See complete details at www.mcmelectronics.com.

Order #	(ea.)
555-9330	$199.99



GEMSOUND

Professional Four Channel DJ Mixer

Intended for the serious DJ, these professional mixers combine wide–ranging capabilities, professional appearance and tremendous performance, for a very reasonable price. **Inputs:** •Two are phono/line switchable •One input is mic/line switchable •One input is line input only **Features:** •19" wide front panel for easy rack mounting •Neutrik™ Combo (XLR and ¼") DJ mic input •Slide level controls for each input channel and master level •Assignable/removable crossfader •Separate main and record output jacks •Seven segment bargraph LED output level indicator •12VDC BNC lamp jack •110V/220V power capability •Dimensions: 7" (H) x 19" (W) x 3.5" (D)

Order #	Model #	(ea.)	(2–up)
555-7185	DMX-2011	$109.00	$101.46

GEMSOUND

Compact 10" DJ Mixer

Half rack mixer is perfect for the beginner DJ, or as a back–up for veterans. It is ideal for any situation involving two turntables, CD players or tape decks. Two inputs accept phono or line level signal. Ten segment LED indicators show output level.

Order #	(ea.)	(2-up)
555-2900	$49.95	$46.31

GEMSOUND

Professional Four Channel DJ EQ/Mixer

Provides all of the features of the DMX-2011 (#555-7185), plus these additional capabilities: •Mic/Line switchability on two inputs (instead of one) •Tone and level controls for microphones •Seven band equalizer, with individual L/R adjustments •Five different built–in sound effects

Order #	Model #	(ea.)	(2–up)
555-7186	DMX-2031	$169.00	$156.56

GEMSOUND

Professional Four Channel DJ Mixer with Echo

Provides all of the features of the DMX-2011 (#555-7185), plus built–in echo, seven band equalizerand five different sound effects.

Order #	Model #	(ea.)	(2–up)
555-7187	DMX-2071	$189.00	$174.07

GEMSOUND

Compact Desktop CD Player

Compact unit is the perfect solution for compact DJ applications. **Features:** •Optical and coaxial digital outputs •Fast slot load transport •Direct access keypads •Three time displays, disc remain, track remain, real time •Variable pitch control •Precision A–B loop, loop in, loop out •Large rubber jog wheel with finger grooves •Seamless looping with re–loop shutter •40 second buffer memory •Cue to music with instant restart •Dimensions: 3.5" (H) x 8.5" (W) x 10.5" (D) •Mfr. #CDT-525

Order #	(ea.)
555-8755	$142.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Raxxess NEW Rack Mount iPod® Docking Stations

Docking stations provide seamless integration of portable MP3 players into 19" rack audio systems. They provide an easy way to connect iPod® units to distributed audio system racks in homes, background music systems in offices or public areas, and DJ and pro-sound systems that use portable 19" cabinets. Simple "push/push" system opens the docking platform for insertion of the iPod®. After use, the easy release system allows removal of the iPod® and closing of the platform for clean, sleek rack appearance. Available as a single station (iRDS-1) or dual station (iRDS-2) for simultaneous use of two iPods®, both models occupy only one rack space. The docking station provides Firewire, USB and audio outputs and is compatible with all iPod®, iPod mini® and iPod nano® products.

Order #	Model #	Description	(ea.)
555-9010	iRDS-1	Single station	$118.45
555-9015	iRDS-2	Dual station	236.90

GEMSOUND Dual CD Player with Mixer

Compact all–in–one unit is the perfect solution for compact DJ applications. Simply add an amp and speakers and you are ready to perform. **Features:** •Optical and coaxial digital outputs •Direct access keypads •Relay playback •Three time displays, disc remain, track remain, real time •Variable pitch control •Precision A–B loop, loop in, loop out •Large rubber jog wheel with finger grooves •Seamless looping with re–loop shutter •40 second buffer memory •Cue to music with instant restart •Two channel mixer with two phono and four line inputs •Bass, mid and level controls for each channel •Fader start relay crossover •Mfr. #CDM-150

Order #	(ea.)
555-8750	$261.00

GEMSOUND Professional Dual CD Player

Professional DJ style dual CD player features separate rack mountable controller and transport housings for increased mounting flexibility. Enhanced features are included to support the more discerning DJ. **Features:** •Optical and coaxial digital outputs •16 bit liner 8x oversampling •Three selectable time displays, include disc remain, track remain and real time •±12% variable pitch control •Precision A-B loop and reloop functions •Forward and reverse jog wheel search •Forward and reverse shuttle wheel •Precision frame search (1/75 sec-step •Cue set with instant restart •40 second buffer memory •110V/230V switchable •Dimensions control unit: 4" (H) x 19" (W) x 4½" (D) •Dimensions CD transport: 3½" (H) x 19" (W) x 11" (D) •Mfr. #CD70

Order #	(ea.)	(2-up)
555-2080	$194.00	$188.00

GEMSOUND Portable PA System

Complete PA system includes a 75W amplifier, with built-in four channel mixer, two rugged, die-cast cardioid microphones, and a pair of 10" two-way speakers. **Amplifier:** •¼" unbalanced and XLR balanced inputs on all four channels •Three-band master EQ •Built-in reverb with individual channel control •75W max output (mono only) •Dimensions: 5" (H) x 19" (W) x 12" (D) **Microphones:** •Die-cast housing •Cardioid pick-up for reduced feedback and improved ambient noise rejection •Individual carry case for each •XLR male connection •25' XLR to ¼" male cable **Speakers:** •120W max power capacity each •¼" inputs •Included speaker cables •Dimensions (each): 17" (H) x 13" (W) x 9" (D)

Order #	(ea.)	(2-up)
555-2950	$261.00	$235.00

PYLE PRO Professional Dual CD Player

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. **Features:** •Attractive blue LCD display •Quick–start within 0.015 seconds •Pitch bend up to ± 16% •Single auto–cue/continuous play/relay •Jog dial for frame–by–frame searching and speed control •Cue function •BPM tap function •Elapsed/remaining time display •110/220VAC operation •Dimensions controller: 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: main unit: 3.5" (H) x 19" (W) x 10.2" (D)

Order #	(1–3)	(4–up)
555-7690	$239.00	$221.45

PYLE PRO Professional Dual CD Player

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. **Features:** •Quick–start within 0.015 seconds •Pitch bend up to ±16% •Single auto–cue/continuous play/relay •Jog dial for frame–by–frame searching and speed control •Cue function •BPM tap function •Elapsed/remaining time display •110/220VAC operation •Dimensions controller: 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: main unit: 3.5" (H) x 19" (W) x 10.2" (D)

Order #	(1–3)	(4–up)
555-7695	$293.00	$276.00

#555-7800

PYLE PRO Wireless Battery Powered Portable PA Systems

Perfect for presentations, schools, churches, auctions and countless other applications. Four different models are available, allowing selection of the right unit for the needs. **Features:** •Powerful internal amplifier •VHF wireless mic with 100' range •Internal rechargeable battery pack with charger •110/220VAC operation •Two microphone, one guitar and one line level inputs •Echo, bass and treble controls •8" woofer and 3" tweeter (8" full range on #555-7785) •Ported enclosure for improved low frequency response •Mic operating frequency 170~216MHz •Telescoping handle and caster wheels **#555-7785:** •Standard unit with microphone •100W/200W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 26.5 lbs. **#555-7790:** •High powered unit with microphone •150W/300W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 34 lbs. **#555-7800:** •High powered unit with cassette player/recorder and full featured DVD player •Ideal for multimedia presentations •Video output connects to standard video monitors •185W/375W RMS/peak •Dimensions: 20.7" (H) x 15.9" (W) x 9.5" (D) •Weight: 37.5 lbs.

Order #	Model #	(1-3)	(4-up)
555-7785	PWMA230	$156.00	$143.00
555-7790	PWMA850	282.00	269.00
555-7800	PWMA830	411.00	391.00

GEMSOUND Portable Amplified Speaker

Amplified speaker may be used as a powered monitor, extension PA speaker for added coverage, or complete self contained PA. Attached wheeled base, with retractable handle, provides easy transport, even for a single person. The amplifier section features 75W maximum output, two XLR mic inputs, two line inputs with ¼" and RCA inputs with individual level controls, five band equalizer and reverb. The speaker incorporates a 10" woofer, with high temperature voice coil, and high frequency horn tweeter. Dimensions: 25.5" (H) x 15" (W) x 11.5" (D).

Order #	(1-3)	(4-up)
555-2955	$179.00	$165.93

Front

Rear

MCM CUSTOM AUDIO 50W Powered Monitor Speaker System

Designed to be used as a self-amplified studio monitor, this sturdy amplified speaker is perfect for any remote sound application requiring high power and wide frequency response. Housed in a heavy-duty ported ABS enclosure, the speaker system features a soft dome tweeter, and high excursion 8" woofer, and is capable of delivering 30Hz~20KHz frequency response. The built-in amplifier produces a solid 50W RMS, with less than 0.05% distortion, from 20Hz~20KHz. Auto power on/off senses the presence of an audio input signal. Connections include "line in", "mic in" and line level "mix out", all ¼". The line in and mic in level are independently adjustable •Dimensions: 15¾" (H) x 10" (W) x 9½" (D), including amplifier heatsinks •Color: Black **•Sold individually**

Order #	MSRP	(1-3)	(4-up)
555-6246	$279.00	$156.00	$141.00

MCM CUSTOM AUDIO Two-Way Monitor Speaker System

This versatile two-way speaker is perfect for use as mains in small venues, stage or studio monitors, or in distributed audio environments where sound quality is a must. Housed in a heavy-duty ported ABS enclosure, the speaker system features a soft dome tweeter, and high excursion 8" woofer, and is capable of delivering 30Hz~20KHz frequency response. Internal 70V transformer allows compatibility with distributed commercial systems, and 8ohm bypass position provides full frequency response with conventional amplifiers. **Specifications:** •Power capacity: 75W/150W RMS/peak •Nominal impedance: 8ohm •SPL 92dB (W/M) •Transformer taps: 5W, 10W, 15W, 20W and 30W •Dimensions: 15¾" (H) x 10" (W) x 9" (D) •Black color **•Sold individually**

Order #	MSRP	(1-3)	(4-up)
555-1864	$199.00	$125.00	$110.00

OMNI MOUNT Universal Speaker Mounting Kit

For speakers having footing at the back of the enclosure, the WA is the best mounting solution for the widest coverage. •30 lb. weight capacity •Weatherproof •One mount per kit •Perfect for mounting MCM Custom Audio #555-1864 monitor speaker

Order #	(kit)
555-1862	$79.95

PYLE PRO 8" Monitor Speaker Pair

Popular speaker design is often utilized as sound reinforcement speakers in public areas, studio monitors, small venue stage monitors, and even home theater bookshelf speakers. 8" long throw woofer, coupled with a specially designed ported ABS enclosure, provides outstanding low frequency response. 1" soft dome tweeter provides smooth high frequency response beyond 20KHz. Perforated steel grill adds attractive appearance plus durability. **Specifications:** •Power capacity: 150W/200W RMS/peak •Frequency response: 40KHz~20KHz •Impedance: 8ohm •Dimensions: 14.6" (H) x 8.55" (W) x 7.5" (D) **•Sold in pairs** •Mfr. #PDMN68

Order #	(1–3 prs.)	(4 prs.–up)
555-1870	$167.00	$162.00

PYRAMID® 100 Watt Portable Guitar Amplifier

Handy portable guitar amplifier is useable in any musical instrument application. 40W/100W RMS/max output amplifier and 8" full range dual cone speaker are mounted in a durable sealed cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input, output and headphone connections are all front panel ¼" jacks. Rotary controls adjust gain, volume, bass, midrange and treble. Switchable "bass expander" circuit provides low frequency response. Switchable power allows 110V, 60Hz/220, 50Hz operation. Dimensions: 13½" (W) x 16¾" (H) x 8½" (D). Mfr. #GA-400.

Order #	(ea.)	(2-up)
555-3205	$69.95	$64.84

PYRAMID® 50 Watt Portable Guitar Amplifier

"Mini" guitar amplifier is great for practice use. 20W/50W RMS/max output amplifier and 5¼" full range speaker are mounted in a durable open back cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input and headphone connections are all front panel ¼" jacks. Rotary controls adjust volume, bass and treble. Switchable power allows 110V, 60Hz/220, 50Hz operation. Dimensions: 8½" (W) x 10" (H) x 5" (D). Mfr. #GA-100.

Order #	(ea.)	(2-up)
555-3195	$42.95	$39.95

GEMSOUND 15" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •15" long throw woofer •Compression tweeter/horn assembly •32Hz~18KHz frequency response •200W/400W RMS/peak power capacity •Twist lock inputs that are compatible with Speakon™ connectors •Impedance 8ohm •Sensitivity: 100dB (W/M) •1⅜" diameter pole mount •Heavy-duty integrated handle •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6941	PX252	$155.00	$142.86

GEMSOUND 15" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal 200W amplifier accepts line or mic level signal, allowing direct connection from the mixing console. Additionally, the simple addition of a microphone allows this to be used as a self-contained PA system. **Features:** •15" long throw woofer •Compression tweeter/horn assembly •32Hz~18KHz frequency range •Two XLR or ¼" mic inputs •Line input that accepts dual RCA or single XLR •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6946	PXA252	$219.00	$203.00

GEMSOUND 12" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •12" long throw woofer •Compression tweeter/horn assembly •44Hz~18KHz frequency response •150W/300W RMS/peak power capacity •Twist lock inputs that are compatible with Speakon™ connectors •Impedance 8ohm •Sensitivity: 99dB (W/M) •1⅜" diameter pole mount •Heavy-duty integrated handle •Dimensions: 26.5" (H) x 18.0" (W) x 16.0" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6931	PX127	$135.00	$124.57

GEMSOUND 12" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal 150W amplifier accepts line or mic level signal, allowing direct connection from the mixing console. Additionally, the simple addition of a microphone allows this to be used as a self-contained PA system. **Features:** •12" long throw woofer •Compression tweeter/horn assembly •44Hz~18KHz frequency range •Two XLR or ¼" mic inputs •Line input that accepts dual RCA or single XLR •Dimensions: 26.5" (H) x 18.0" (W) x 16" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6936	PXA127	$188.00	$174.00

MCM 1-800-543-4330 Fax 1-800-765-6960

PHONIC
UHF Stereo Wireless Audio System

Wireless transmitter/receiver set adds wireless capability to any active speaker, whether in a studio, public area or on the stage. The system consists of a stereo UHF transmitter and a pair (one left, one right) of UHF receivers, which attach directly to the active speaker system. Transmitter accepts right and left line level input, via XLR or ¼" female connections. Each receiver provides a single channel of line level audio output, via balanced XLR male connector. Receivers are also available separately, and any number may be used with a single transmitter. **Features:** •16 selectable frequencies between 614MHz~865MHz •Internal tone squelch and mute circuits for quiet operation •Transmitter provides selectable stereo/mono operation and level control •All components are powered by included external AC adaptors **Specifications:** •Audio frequency response: 50Hz~18KHz •Range: 200' •Transmitter dimensions: 1.7" (H) x 7" (W) x 5.5" (D) •Receiver dimensions: 5.2" (H) x 3.5" (W) x 1.4" (D)

Order #	Mfr. #	Description	(ea.)
555-9050	WM-SYS4	Complete System	$366.68
555-9042	WM400-L	Single receiver (left)	92.70
555-9044	WM400-R	Single receiver (right)	92.70

PHONIC
UHF Mono Wireless Audio System

Wireless transmitter/receiver set adds wireless capability to any active speaker, whether in a studio, public area or on the sage. The system consists of a single channel UHF transmitter and one UHF receiver, which attaches directly to the active speaker system. Transmitter accepts line level input, via XLR or ¼" female connections and the receiver provides line level audio output, via balanced XLR male connector. Receivers are also available separately, any number may be used with a single transmitter. **Features:** •16 selectable frequencies between 614MHz~865MHz •Internal tone squelch and mute circuits for quiet operation •All components are powered by included external AC adaptors **Specifications:** •Audio frequency response: 50Hz~18KHz •Range: 200' •Transmitter dimensions: 1.4" (H) x 2.8" (W) x 5.0" (D) •Receiver dimensions: 5.2" (H) x 3.5" (W) x 1.4" (D)

Order #	Mfr. #	Description	(ea.)
555-9040	WM-SYS3	Complete system	$195.70
555-9042	WM400-L	Single receiver	92.70

PYLE PRO
Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 10" horn loaded mid/high frequency driver •Heavy-duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •1⅜" pole mountable •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12910	8"	300W	50Hz~20KHz	96dB W/M	19" x 13.5" x 12"	$59.95	$54.54	$50.21
555-12911	10"	500W	40Hz~20KHz	98dB W/M	20" x 15.25" x 12.75"	84.95	77.95	71.95

PYLE PRO
Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 12" horn loaded mid/high frequency driver •Heavy-duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12912	12"	600W	40Hz~20KHz	97dB W/M	26" x 17.75" x 16"	$135.00	$124.00	$115.00
555-12913	15"	800W	40Hz~20KHz	98dB W/M	30" x 20" x 18"	177.00	161.00	150.00

PYLE PRO
Two–Way Sound Reinforcement Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale venues where high power capacity and durability are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Heavy-duty caster wheels •Vented enclosure for improved low frequency response •10" x 18" horn loaded compression mid/high frequency driver •Heavy-duty woofer with treated cloth surround and Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12915	12"	500W	25Hz~20KHz	96dB W/M	26" x 17.5" x 15"	$125.00	$114.00	$103.00
555-12916	15"	800W	20Hz~20KHz	98dB W/M	29.5" x 19.7" x 15.8"	167.00	157.00	142.00

PYLE PRO
Sound Reinforcement Subwoofer Systems

These rugged systems are ideal for larger scale venues where high power capacity and durability are essential and additional low frequency response is required. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty woofer with treated cloth surround and Kapton voice coil •¼" input •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12920	15"	800W	20Hz~500Hz	97dB W/M	22.8" x 18.1" x 15.7"	$131.00	$118.00	$114.00
555-12921	18"	1000W	20Hz~400Hz	100dB W/M	26.7" x 22.8" x "17.7	188.00	172.00	162.00

PYLE PRO
12" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 12" heavy-duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2" Kapton voice coil and 70 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 200W/600W RMS/peak •Frequency response: 40Hz~20KHz •SPL: 101dB (W/M) •Dimensions: 13" (H) x 25.6" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6950	PASC12	$94.95	$88.95

PYLE PRO
15" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 15" heavy-duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2.5" Kapton voice coil and 90 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 300W/800W RMS/peak •Frequency response: 35Hz~20KHz •SPL: 102dB (W/M) •Dimensions: 13.4" (H) x 27.5" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6955	PASC15	$121.00	$109.00

MCM CUSTOM AUDIO
Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are required on a tight budget. Features include molded ABS corner protectors, recessed handles, metal grills, all housed in heavy–duty MDF cabinets. Input connections are ¼" female, parallel ¼" jack is provided for daisy chaining multiple speakers. **Specifications: #555-2800:** •Woofer size: 12" •Power capacity: 80W/150W RMS/peak •Frequency response: 40Hz~20KHz •Impedance: 8ohm •Dimensions: 23¾" (H) x 15" (W) x 12" (D) **#555-2805:** •Woofer size: 15" •Power capacity: 100W/180W RMS/peak •Frequency response: 28Hz~20KHz •Impedance: 8ohm •Dimensions: 27½" (H) x 18" (W) x 16" (D) •Each model is equipped with a 1⅜" diameter pole mount

Order #	Woofer Size	MSRP	(1–3)	(4–up)
555-2800	12"	$99.95	$58.95	$54.95
555-2805	15"	129.95	68.95	65.95

GEMSOUND THE POWER OF LIGHT AND SOUND

Trapezoid Series Model TR-300 Speaker System

Designed to provide extremely high SPL levels required in demanding stage and club environments. The dual 15" woofers feature high temperature voice coils and are topped by a large compression horn midrange and four bullet tweeters. **Features:** •Dual ¼" and binding post •Heavy-duty carpeted finish •Recessed carry handles **Specifications:** •Power capacity: 1000W max •Frequency response: 30Hz~20KHz •Impedance: 8ohm Sensitivity: 108dB (W/M)

Order #	(ea.)	(2-up)
555-2976	$188.00	$167.00

NEW PYLE

High Frequency Tweeter Cabinet

Eight tweeter cabinet provides outstanding high frequency response and very high immunity to burnout, making this an ideal addition to any existing PA speaker system. Because piezo tweeters have very high impedance at low frequencies, no crossover is required, and they may be connected directly in parallel with the existing speaker system. **Specifications:** •Power capacity: 150W RMS •Frequency response: 4KHz~27KHz •SPL: 97dB (W/M) •Dimensions: 9.2" (H) x 16.8" (W) x 12" (D) •Mfr. #PAHT8

Order #	(1-3)	(4-up)
555-9160	$35.95	$34.15

NEW PYLE

High Frequency Tweeter Array

Outstanding high frequency response, wide dispersion and very high immunity to burnout make this an ideal addition to any existing PA speaker system. Six-sided enclosure places six piezoelectric tweeters, at five different angles, for ultra wide dispersion. Because piezo tweeters have very high impedance at low frequencies, no crossover is required, and they may be connected directly in parallel with the existing speaker system. **Specifications:** •Power capacity: 100W RMS •Frequency response: 4KHz~27KHz •SPL: 97dB (W/M) •Dimensions: 5.5" (H) x 19.5" (W) x 10" (D) •Mfr. #PAHT6

Order #	(1-3)	(4-up)
555-9155	$22.95	$21.80

NEW PYLE

Mid/High Frequency Cabinet

This ideal addition to any existing PA speaker system delivers outstanding midrange and high frequency response. Compression horn midrange adds outstanding clarity to instrument and vocals, and four piezo horn tweeters provide very high immunity to burnout **Specifications:** •Power capacity: 150W RMS •Frequency response: 1KHz~27KHz •SPL: 97dB (W/M) •Nominal impedance: 8ohm •Dimensions: 13" (H) x 23.2" (W) x 17.2" (D) •Mfr. #PAHT9

Order #	(1-3)	(4-up)
555-9165	$45.95	$43.65

NEW PYLE

High Frequency Tweeter Cabinet

Four tweeter cabinet provides outstanding high frequency response and very high immunity to burnout, making this an ideal addition to any existing PA speaker system. Because piezo tweeters have very high impedance at low frequencies, no crossover is required, and they may be connected directly in parallel with the existing speaker system. **Specifications:** •Power capacity: 150W RMS •Frequency response: 4KHz~27KHz •SPL: 97dB (W/M) •Dimensions: 6" (H) x 20.8" (W) x 9.8" (D) •Mfr. #PAHT4

Order #	(1-3)	(4-up)
555-9150	$18.95	$18.00

GEMSOUND THE POWER OF LIGHT AND SOUND

Trapezoid Series Model TR120 Speaker System

Designed to provide high energy club sound at a price for the entry level DJ. **Features:** •12" woofer with high temperature voice coil •Compression horn midrange •Piezo tweeter array •Dual ¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Power capacity: 225W/450W RMS/max •Frequency response: 44Hz~18KHz •Sensitivity: 90dB W/M •Impedance: 8ohm •Dimensions: 24½" (H) x 15½" (W) x 14½" (D) •**Sold individually**

Order #	(ea.)	(2-up)
555-3062	$68.95	$63.95

GEMSOUND THE POWER OF LIGHT AND SOUND

Trapezoid Series Model TR150 Speaker System

Designed to provide high energy club sound at a price for the entry level DJ. **Features:** •15" woofer with high temperature voice coil •Compression horn midrange •Piezo tweeter array •Dual ¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Power capacity: 300W/600W RMS/max •Frequency response: 50Hz~18KHz •Sensitivity: 94dB W/M •Impedance: 8ohm •Dimensions: 30½" (H) x 19½" (W) x 18½" (D) •**Sold individually**

Order #	(ea.)	(2-up)
555-3067	$84.95	$78.95

GEMSOUND THE POWER OF LIGHT AND SOUND

Compact Trapezoid Speaker System

Designed to provide high energy club sound in a compact box, at a price for the entry level DJ. **Features:** •High power capacity woofer with high temperature voice coil •Piezo horn midrange •Piezo tweeter •¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Impedance: 8ohm •**Sold individually**

Order #	Model #	Woofer	Power Capacity (RMS/peak)	Frequency Response	(ea.)	(2-up)
555-3057	TR100	10"	175W/350W	50Hz~18KHz	$52.95	$49.95

MCM 1-800-543-4330 Fax 1-800-765-6960

PYLE PRO

Sound Reinforcement 12" Subwoofer System

Designed to provide extremely high SPL levels required in demanding stage and club environments. This rugged system is ideal for larger scale venues where high power capacity and durability are essential and additional low frequency response is required. **Features:** •Heavy-duty MDF construction with reinforced corners •Black painted finish •Heavy-duty woofer with Kapton voice coil •Ported enclosures •Heavy-duty recessed handles •Dual Speakon connectors •Dual ¼" connectors •Binding post terminals •Internal low–pass crossover •Impedance: 8ohm •35mm speaker stand mount on top •**Sold individually**

Order #	Size	Power Capacity (RMS/peak)	Frequency Response	SPL (W/M)	Dimensions (H x W x D)	(1-4)	(4-up)
555-8650	12"	300W/600W	30Hz~800Hz	100dB	24" x 16.8" x 20"	$159.00	$150.00

GEMSOUND

Portable Floor Monitor Speaker Pair

Monitor pair is perfect for any stage application requiring easy portability of sound equipment. Units lock together to form a single, easy to carry unit, complete with recessed metal handles. Each speaker is constructed of heavy-duty MDF, and is covered in charcoal black carpet. The heavy–duty 12" woofers feature high temperature voice coils, and compression mid/high frequency drivers are attached to a 4" x 10" horn. Inputs include banana jacks, binding posts and dual ¼" jacks, for easy daisy chaining. **Specifications:** •Power capacity: 250W program (each speaker) •Frequency response: 30Hz~20KHz •Impedance: 8ohm •Dimensions (combined): 49" (H) x 19" (W) x 15.75" (D) •Weight (combined): 90 lbs. •**Note:** Due to the large size and weight of this item, it is shipped, via freight carrier, directly to you from the manufacturer.

Order #	Model #	(ea.)	(2–3)	(4–up)
555-7150	FM-12II	$229.00	$219.00	$195.00

PYLE PRO

Speaker Stand Kit

Speaker stand kit is perfect for the small venue band or, mobile DJ on the move. **Kit includes:** •Two heavy–duty speaker stands •Rugged gig bag, with two individual internal stand bags •Two 21' highly flexible 12AWG speaker cables. Each stand is constructed of rugged aluminum tubing and will support 90 lbs. Height is adjustable from 43" ~ 75" tall. Speaker cables are terminated with your choice of either heavy–duty ¼" plugs, or twist–lock connectors (compatible with Speakon connectors).

Order #	Speaker Cable	(kit)	(2–3 kits)	(4 kits–up)
555-12900	¼"	$89.95	$84.95	$78.95
555-12905	Twist–lock	110.00	103.00	95.95

MG

Piezo Dynamic Hand Held Megaphone

✔*Attached push-to-talk microphone*

Patented Piezo dynamic technology provides much greater efficiency than conventional voice coil drivers, allowing this megaphone to provide higher output power with lower power consumption. This means longer battery life and up to 50% less weight than conventional megaphones. **Features:** •Weather resistant construction •Attached push-to-talk microphone and coiled cord •Rotary volume control •Built-in siren and whistle •25W output •20 hour battery life •Requires eight "C" batteries, not included (#292-010)

Order #	Mfr. #	(ea.)
555-973	PGM-25MIC	$84.95

MG

Piezo Dynamic Hand Held Megaphone

Patented Piezo dynamic technology provides much greater efficiency than conventional voice coil drivers, allowing this megaphone to provide higher output power with lower power consumption. This means longer battery life and up to 50% less weight than conventional megaphones. **Features:** •Weather resistant construction •Push-to-talk trigger handle •Attached carry strap •Rotary volume control •Built-in siren and whistle •25W output •24 hour battery life •Requires eight "C" batteries, not included (#292-010)

Order #	Mfr. #	(ea.)
555-971	PGM-25PD	$74.95

Heavy–Duty Tripod Speaker Stand

Perfect for use with most PA, DJ and other professional sound applications. Heavy–duty aluminum construction supports speaker systems up to 88 lbs. Overall height is adjustable from 43"~77". Top pole section is 1⅜" diameter and is compatible with most moderate to large size speaker systems that utilize pole mounts. ABS speaker mount adaptor plate is supplied for use with speakers that do not have a pole mount. Black color, **sold individually.**

Order #	(1–3)	(4–9)	(10–up)
555-6256	$47.50	$45.50	$43.69

Tripod Speaker Stand

Perfect for use with most PA, DJ and other professional sound applications. Heavy–duty aluminum construction supports speaker systems up to 55 lbs. Overall height is adjustable from 43"~73". Top pole section is 1" diameter and is compatible with most compact to moderate speaker systems utilizing pole mounts. ABS speaker mount adaptor plate is supplied for use with speakers that do not have a pole mount. Black color, **sold individually.**

Order #	(1–3)	(4–9)	(10–up)
555-6251	$31.95	$28.59	$25.50

MCM CUSTOM AUDIO

Speaker Stand Adaptors

Designed for use with standard commercial tripod stands including models from MCM. Because they install inside the speaker enclosure, the speaker may then be used with or without a stand. Constructed of 1/16" matte black finished steel. Includes mounting screws. Both sizes are sold individually **#50-1835:** •Inside diameter: 1 1/16", fits 1⅜" diameter pole •Required cutout diameter: 1 9/16" **#50-1910:** •Inside diameter: 1 1/16", fits 1" diameter pole •Required cutout diameter: 1¼"

Order #	Size	MSRP	(ea.)	(2-up)
50-1835	Large	$9.95	$5.89	$4.89
50-1910	Small	9.95	5.89	4.89

Foot Pedal Switches

Durable switch is ideal for any application requiring foot operated control. Heavy steel housing stands up to the abuses of stage use. Non-skid rubber base and foot pad keep pedal in place. Attached shielded 10' cable is terminated with a hand soldered, metal ¼' phone plug, with spring strain relief. Momentary version is normally open, internal switch may be rewired for normally closed use. Dimensions (depressed), 1⅛" (H) x 3½" (W) x 3⅜" (D). Color: •Housing: Black •Foot pad (momentary): Red •Foot pad (push-on-push-off): Black

Order #	Switch Type	Current	(1-5)	(6-9)	(10-up)
555-3100	Momentary	5A @ 125V	$6.69	$6.29	$5.69
555-3105	Push-on/Push-off	2A @ 125V	6.69	6.29	5.69

SAMSON 3 YEAR LIMITED WARRANTY

S-Com Dual Channel Signal Processor

Single rack space, dual channel dynamics processor features advanced circuit design to control signal levels in a variety of applications. Each channel combines an expander/gate, compressor/limiter and enhancer circuit, with independent control, to reduce noise, increase loudness and recover lost frequencies. The expander/gate function features a variable threshold level and selector for fast or slow release times. Open/closed LED indicators make it easy to monitor the gates operation. Compressor/limiter controls include threshold, ratio, attack, release, output and auto function. While in auto mode, the S-Com constantly analyzes the audio input and adjusts the attack and release parameters based on the changing input level. The enhancer switch engages an enhanced frequency recovery circuit, which restores high frequencies that are sometimes diminished by heavy compression. Key input and key listen allow external triggering or EQ. **Other features:** •12 segment LED meters for input/output and gain reduction •Servo balanced inputs and outputs on XLR and ¼" connectors •SKD (Smart Knee Detector) circuit switches from soft to hard knee based on the level of input signal applied **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: 116dBu (un-weighted) •THD: 0.008% (effect out), 0.016% (effect in) •Max input level: +21dBu •Max output level: +21dBu •Detailed specifications available upon request •Model #S-Com

Order #	(ea.)
555-6555	$99.95

SAMSON 3 YEAR LIMITED WARRANTY

S-Com Plus Dual Channel Signal Processor

Single rack space, dual channel dynamics processor provides all of the features of the S-Com processor, plus a functional de-esser and peak limiter. The de-esser improves audio quality by removing "S" from vocals and sibilance from overly bright signal sources such as cymbals. Extensive metering includes input/output, gain reduction, de-esser level, gate open/close and limit. **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: 116dBu (un-weighted) •THD: 0.008% (effect out), 0.016% (effect in) •Max input level: +21dBu •Max output level: +21dBu •Detailed specifications available upon request •Model #S-Com Plus

Order #	(ea.)
555-6556	$137.00

#555-7540

#555-7545

SAMSON

31 Band Equalizers

Feature packed 1/3 octave equalizers offer total control of 31 frequency bands from 20Hz~20KHz. Constant Q circuitry ensures that bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. The gain/boost range may be set at ±6dB, or ±12dB for added flexibility and precision. Cut–Only mode allows 0~12dB attenuation with full slider range. Available in single channel (#555-7540) and two channel (#555-7545) configurations, each channel independently includes each of the following. **Features:** •Variable low cut filter from 15Hz~200Hz •Electronically balanced XLR and ¼" TRS inputs and outputs •Relay controlled bypass switch, with LED indicators •Center LED marker on each frequency fader •Eight segment LED bargraph VU meter •Relay power on circuitry to prevent speaker thumps •All steel, rack mount chassis **Specifications:** •Frequency response: 10Hz~70KHz •THD: <0.013% **Center frequencies:** 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz, 12.5KHz, 16KHz, 20KHz

Order #	Model #	Channels	(ea.)
555-7540	S–Curve 131	One	$149.00
555-7545	S–Curve 231	Two	219.81

#555-3146

#555-3147

ART APPLIED RESEARCH AND TECHNOLOGY

31-Band Single-Channel ⅓ Octave Equalizer

Available in single or two-channel versions, these feature packed equalizers offer total control of 31 frequency bands from 20Hz~20KHz. Each band provides 20mm slides, switchable 6dB or 12dB of boost or cut, for precise tonal control. Constant Q circuitry ensures that the bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. Adjustable high and low pass filter allow additional control for removing noise and rumble. **Features:** •Adjustable 10Hz~250Hz low cut filter •Adjustable 3KHz~40KHz high cut filter •Active balanced and unbalanced inputs and outputs •XLR, ¼" TRS and RCA type phono connections •Wide adjustable range is compatible with consumer and pro gear •LED clip level indicators •Ground-lift switch •Independent bypass switch on each channel •Rugged all-steel rack mount construction requires only 1RU height (two-channel occupies 2RU) **Center frequencies:** 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz, 12.5KHz, 16KHz, 20KHz **Specifications:** •Frequency response: 20Hz~20KHz ±0.5dB •Channel separation: >50dB •S/N ratio: 94dB •THD: <0.01% •Power requirements: 95~130VAC, 50Hz/60Hz

Order #	Model	Dimensions	(ea.)
555-3146	351	1.75" (H) x 19" (W) x 8.5" (D)	$104.00
555-3147	355	3.5" (H) x 19" (W) x 8.5" (D)	177.00

ART APPLIED RESEARCH AND TECHNOLOGY

15-Band Two-Channel Equalizer

Feature packed 2/3 octave equalizer offers total control of 15 frequency bands from 20Hz~20KHz, on two channels. Each band provides 20mm slides, switchable 6dB or 12dB of boost or cut, for precise tonal control. Constant Q circuitry ensures that the bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. **Features:** •Active balanced and unbalanced inputs and outputs •XLR, ¼" TRS and RCA type phono connections •Wide adjustable range is compatible with consumer and pro gear •LED clip level indicators •Ground-lift switch •Independent bypass switch on each channel •Rugged all-steel rack mount construction requires only 1RU height **Center frequencies:** 25Hz, 40Hz, 63Hz, 100Hz, 160Hz, 250Hz, 400Hz, 630Hz, 1KHz, 1.6KHz, 2.5KHz, 4KHz, 6.3KHz, 10KHz, 16KHz **Specifications:** •Frequency response: 20Hz~20KHz ±0.5dB •Channel separation: >50dB •S/N ratio: 94dB •THD: <0.01% •Power requirements: 95~130VAC, 50Hz/60Hz •Dimensions: 1.75" (H) x 19" (W) x 8.5" (D)

Order #	Model	(ea.)
555-3145	341	$104.00

ART APPLIED RESEARCH AND TECHNOLOGY

MyMONITOR Personal Monitor Mixer

Personal mixer/headphone amplifier accepts stereo line level input, mixes it with a balanced mic input, and provides stereo headphone output. Parallel "Thru Mic" output allows easy insertion into existing PA system. This is ideal for studio or stage use, where a performer desires to hear his microphone, combined with the overall mix, through headphones. Independent level controls for the line and mic in allow easy mix adjustment. Thru Mic output will pass phantom power, and is unaffected by mix settings. **Specifications:** •Line input: ¼" stereo (TRS) •Mic input: XLR female •Mic output: XLR male •Headphone output (2): ¼" stereo •Max input level: -20dB (mic), 40dB (line level) •Output impedance: 10ohm •Gain: 15dB (line level), 50dB (mic) •S/N ratio: 90dB •Power requirements: 12VDC, AC adaptor included, or 9V alkaline battery •Dimensions: 4.5" (H) x 2.75" (W) x 1.5" (D)

Order #	(ea.)
555-2735	$60.00

NEW

PHONIC Dual Channel Compressor/Limiter

This highly sophisticated dual-channel compressor/ limiter with gate provides independent controls over threshold, compression ratio, attack and release time in either "hard-knee" or "soft-knee" operation. **Common applications:** •Pull a "lost" instrument up into the mix •Control vocal levels •Dial in hard-limited speaker protection **Features:** •PEAK/RMS response selectable •Full input/output and gain reduction metering •Variable independent expander/gate •Channels can be coupled for true stereo operation •Side-chain insert jacks •Variable filter settings •+4dBu / -10dBV switchable •Action LED display for gate •Mfr. #PCL3200

Order #	(ea.)
555-9185	$99.99

MCM 1-800-543-4330 Fax 1-800-765-6960

ART Eight– Channel Ground Loop Isolator

Passive audio isolator utilizes eight high quality transformers to separate input and output signal grounds, thus reducing hum and ground-loop noise. The transformers have flat and wide frequency response and handle high signal levels while maintaining an isolated balanced output. Each is wound 1:1, for unity gain and are designed to be used with impedances from 600~100,000ohm. It fits easily into virtually any audio system and is a clean patch point between all types of equipment, providing balanced XLR, ¼" phone, and RCA type phono connections on all inputs and outputs. The mounting ears are reversible, allowing the XLR connections on the front or the ¼" and RCA phono jacks on the front. Completely passive design requires no power and occupies only one rack space. **Specifications:** •Frequency response: 10Hz ~50KHz •THD: .01% •Channel separation 90dB •Phase error: <5°, 20Hz~20KHz •Insertion loss: 0.4dB @ 100Kohm, 5.5dB @ 600ohm •Dimensions: 1.75" (H) x 19" (W) x 3.75" (D)

Order #	Model #	(ea.)
555-7687	T8	$146.00

ART DTI Dual Channel Ground Loop Isolator

The DTI™ is a high quality, passive solution to ground loop hum. Dual, high quality isolation transformers provide ground path isolation between components, while maintaining full frequency response. **Features:** •Virtually indestructible, extruded aluminum enclosure •¼" TRS, XLR and RCA input and output connection pairs, supporting balanced or unbalanced lines •Two independent channels for correcting two ground loops, or for processing a stereo signal **Specifications:** •Frequency response: 10Hz~50KHz, ±0.5dB @ +4dBu •THD: 0.01% typical @ 1KHz, +18dBu •Insertion loss: 0.4dB @ 100Kohm load, 5.5dB @ 600ohm load •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D) •Passive device, requires no power

Order #	Model	(ea.)
555-7685	DTI	$51.95

ART CleanBOX II Ground Loop Isolator

Ground loop problems commonly occur when multiple audio components are interconnected, with differing ground sources. Normally, this problem manifests itself as 60Hz hum (or some higher harmonic) in the audio system. The CleanBOX II is a passive device, which features two independent channels, with transformer isolation between the inputs and outputs, for virtually no signal degradation. In/output connections are ¼" TRS, and will accept balanced or unbalanced signals. **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% typical •Insertion loss: 4dB (100Kohm load) •Dimensions: 2.9" (H) x 4.5" (W) x 1.5" (D)

Order #	(ea.)
555-2707	$38.95

ART Eight Channel Personal Mixer w/EQ

The Model 418 mixer provides eight mono channels of mic/line mixing to a single channel balanced output. AUX bus in and out jacks allow two 418 mixers to be connected together for control of 16 total input channels. **Each input features:** •Balanced XLR mic or unbalanced ¼" line input •Independent level and tone controls •Switchable 12VDC phantom power •Each unbalanced line input may be converted individually to line output with simple internal jumper change •Compact rack mount chassis is 1 RU high, and only 6" deep

Order #	Model	(ea.)
555-8425	418	$167.00

ART Five Zone Distribution Mixer

The model 405 mixer distributes two stereo sources to each of five output zones, with individual control at each zone. Each input zone handles separate left and right balanced line level signal. Each output zone features independent level control from input one and two, stereo/mono selector with mono indicator and clip and signal LEDs for each input. Compact rack mount chassis is 1RU high, and only 6" deep. All input and outputs are balanced XLR.

Order #	Mfr. #	(ea.)
555-8410	405	$171.49

ART Six Channel Personal Mixer

The Model 416 mixer combines six sources, three microphones (or balanced line inputs) and three stereo line inputs, into a single stereo line level mix. **Features:** •Three XLR mic/line inputs, each with its own level control, clip LED, level selector button, and selectable phantom power •Three sets of L/R RCA line level inputs, each with its own level control •Master level, bass and treble control •EFX loop level control with in/out selector •Compact rack mount chassis is 1RU high, and only 6" deep

Order #	Model	(ea.)
555-8420	416	$125.00

ART Six Channel Headphone Amplifier

Perfect for small studios, stage production and education use, this headphone amplifier accepts two stereo sources and provides independent level control to six headphone outputs. **Features:** •Master L/R pan control •Master stereo/mono mode selector •Stereo inserts for each headphone output •Compact 1RU rack mount chassis is only 6" deep •All connections are ¼" stereo female

Order #	Model	(ea.)
555-8415	406	$119.00

Horizon Music Incorporated Balanced Audio Ground Loop Isolator

Part of the BLOX series, this compact adaptor provides ground loop isolation on XLR type balanced lines. **Features:** •Allows signal and ground isolation while retaining 600ohm source and load impedance •Rugged extruded housing •XLR male to female connection •Frequency response: 15Hz~60KHz ±0.05dB •Insertion loss: 1dB nominal •Maximum input level: +2dBm (1.3V)

Order#	Mfr. #	(ea.)
555-8460	ISOBLOX	$15.95

MCM CUSTOM AUDIO Balanced/Unbalanced Line Level Convertor

Two-way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. **Stereo Channel 2:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output gain: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 1¾" (H) x 5⅝" (W) x 3⅝" (D)

Order #	MSRP	(1-3)	(4-up)
555-8485	$59.95	$42.95	$37.95

MCM CUSTOM AUDIO Four Output Headphone Amplifier

Perfect in small studio recording, education, home theater applications, or anywhere that multiple headphones must be driven. Single ¼" stereo input accepts signal from line level source or headphone jack. Four ¼" headphone outputs each have individual level controls. **Specifications:** •Max input level: +14dBv •Max output gain: 20dB per channel •Input impedance: 100KΩ per channel •S/N ratio: 90dB •THD: <0.008% •Power requirements: 12VDC, includes AC adaptor •Dimensions: 1⅝" (H) x 4½" (W) x 2⅞" (D)

Order #	MSRP	(1-3)	(4-up)
555-8480	$59.95	$42.95	$37.95

MCM CUSTOM AUDIO Dual Channel Ground Loop Isolator

Ground loop problems in A/V systems normally appear as hum in speakers or horizontal bars on video monitors. These problems typically occur when multiple components receive AC power from different locations, or because CATV, satellite or antenna systems provide a separate ground point. This isolator solves that problem by providing ground path isolation between components, while maintaining full frequency response. **Features:** •Rugged steel enclosure •RCA input and output connections •Fully independent L/R channels **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% •Dimensions: 1.50" (H) x 3.50" (W) x 2.50" (D) •Passive device, requires no power

Order #	MSRP	(1-3)	(4-up)
50-9040	$49.95	$31.95	$26.95

CleanBOX Balanced/ Unbalanced Convertor

Two–way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Stereo Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output level: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Input gain: -8dB balanced, +20dB unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 4.625" (H) x 5.625" (W) x 1.75" (D)

Order #	(ea.)
555-2705	$52.95

MacroMIX Four Channel Personal Mixer

Compact active mixer combines up to four line level sources and provides line level output. Input CH1 and CH2 have dual mono summed RCA female inputs. Input CH3 accepts either dual mono summed RCA, or ¼" mono input. Input CH4 accepts ¼" mono input. Outputs include dual mono RCA line level, and ¼" mono which may be used as line level or headphone. Each input channel has its own independent level control. **Specifications:** •Input impedance: 10Kohm •Max gain: 40dB •S/N ratio: >90dB •THD: 0.008% •Power requirements: 12VDC, adaptor included •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2725	$52.99

Phantom II Dual Phantom Power Supply

Switchable 12V/48V supply externally provides phantom power to two microphones. Ideal when high quality condenser microphones are used with equipment not supplying phantom power. **Specifications:** •Input connections: Female XLR (2) •Output connections: Male XLR (2) •Power requirements: Supplied 12VDC adaptor or two 9V alkaline batteries •Dimensions: 5.625" (H) x 3.625" (W) x 1.75" (D)

Order #	(ea.)
555-2745	$60.00

SAMSON Balanced/ Unbalanced Convertor

Part of the S-Mini Series, this compact convertor provides the proper interface between consumer unbalanced line level, and commercial balanced line level equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. **Stereo channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. Includes 18VDC AC adaptor.

Order #	Model	(ea.)
555-7574	S–Convert	$59.00

PowerMIX III Three Channel Personal Mixer

This personal mixer accepts signals from up to three individual stereo line level sources, and provides a single, stereo output. Additionally, two stereo headphone outputs are provided for local monitoring. Each input consists of separate left and right ¼" jacks. Each channel has an independent level control, plus a L/R pan control if mono inputs are used. Master level control controls the mixed output level, and a single control sets the level for both headphone outputs. **Specifications:** •Input impedance: 10Kohm •Output impedance: 100ohm •Max gain: +27dB •Max input level: +30dB •THD: <0.005% •Power requirements: 12VDC, AC adaptor supplied •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2765	$84.95

ProMIX Three Channel Mic Mixer

Perfect when up to three microphones must be used, and only one mic input is unavailable. The unit features three balanced XLR female mic inputs, each with independent level control, switchable phantom power and switchable 3dB cut at 100Hz. Transformer balanced output is provided via an XLR make connector. An isolated headphone output is also provided for local monitoring. Requires 18VDC; Two alkaline 9V batteries (#292-035), not included, or supplied 18V adaptor. **Specifications:** •Phantom power output: 12VDC •In/output impedance: 600ohm •THD: <0.02% •Max output level: +14dB •Max input level: -14dB •Maximum gain: +60dB •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2770	$92.95

SAMSON Headphone Amplifier

Part of the S-Mini Series, this compact amplifier is housed in a rugged, extruded housing, accepts a line level source, and provides four, individually controlled headphone outputs. It is perfect for the studio, as well as educational environments. **Features:** •¼" stereo input •Four ¼" stereo outputs •Individual level control for each headphone •Includes 18VAC DC adaptor

Order	Model	(ea.)
555-7570	S-Amp	$59.00

BOGEN COMMUNICATIONS, INC. Matching Audio Transformer

General purpose matching transformer allows proper connection between high and low impedance inputs and outputs. It may also be used to produce a balanced mic level signal from a line level source such as a CD, DVD or tape player, or computer sound card. Primary: 10Kohm, RCA type male connector. Secondary: 600ohm center tapped, with screw terminals. Steel enclosure measures 2⅜" (H) x 2" (H) x 1¼" (D) and includes mounting ears.

Order #	Mfr. #	(ea.)
555-2855	WMT1A	$33.95

Horizon Music Incorporated Unbalanced to Balanced Convertor w/Attenuator

Part of the BLOX series, this compact adaptor combines the L/R line level audio signal from standard consumer audio equipment, and converts it to an XLR balanced mic level output. Additonally, a variable attenuator allows control of the output volume level. **Features:** •Rugged extruded housing •Dual RCA male input connections •XLR male output •Input impedance: 8Kohm •Output impedance: 580ohm •Max input level: +24dBm (3.3V) •Nominal attenuation: 24dB •Mfr. #TDIBLOX

Order#	(ea.)
555-8466	$34.95

Horizon Music Incorporated Balanced to Unbalanced Convertor

Part of the BLOX series, this compact adaptor converts an XLR balanced line level signal to unbalanced ¼". **Features:** •Rugged extruded housing •XLR female low impedance input •¼" female high impedance output •Mfr. #DBBLOXF

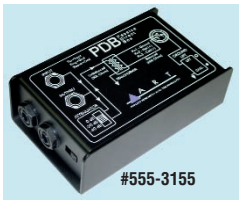
Order #	(ea.)
555-8464	$16.95

Horizon Music Incorporated In-Line Variable Attenuator

Part of the BLOX series, this compact adaptor provides 0dB to full attenuation of an XLR type balanced line. Additionally, the rotary knob may be pulled up for pop–free muting. **Features:** •Rugged extruded housing •XLR male to female connection •Maximum input level: +24dBm (3.6V) •Mfr. #CVPBLOX

Order#	(ea.)
555-8462	$32.95

MCM 1-800-543-4330 Fax 1-800-765-6960



PDB Series Passive Direct Boxes

Available in single or dual channel, these roadworthy boxes provide balanced signal to the mixing console input, from virtually any sound source. Easily connect electric guitar or bass pick-up, keyboard or other unbalanced line level source, or post-amplifier speaker level signal, to a mixing consoles balanced input. Provided feed-through output enables instrument or sound source to remain connected to its own individual amplifier, while simultaneously patching it to a mixer. **Features:** •50Kohm ¼" unbalanced input •50Kohm ¼" unbalanced feedthrough output •Selectable input attenuation (0dB, -20dB, -40dB) •600ohm balanced XLR output •Switchable output ground lift switch •Housed in a rugged steel enclosure •Passive device, requires no power

Order #	Model	Channels	(ea.)
555-3155	PDB	Single	$32.00
555-3156	dPDB	Dual	48.00

Unbalanced to Balanced Convertor

Part of the BLOX series, this compact adaptor converts a ¼" unbalanced line level signal to balanced XLR. **Features:** •Rugged extruded housing •¼" female high impedance input •XLR male low impedance output •Mfr. #DBBLOX

Order#	(ea.)
555-8468	$17.69

Phantom Power Supplies

Single in–line power supply provides up to 13.5VDC of phantom power at 100mA. Perfect for powering condenser microphones and phantom powered direct boxes. **Features:** •Rugged extruded housing •Compact size •Included AC adaptor •Mfr. #PPSBLOX

Order#	(ea.)
555-8470	$44.95

In–Line Fixed Attenuators

Compact in–line attenuators are essential for correcting problems caused by excessive signal in balanced lines. Stage technicians can greatly benefit from keeping an assortment of these units handy to solve unforeseen level issues in the field. **Features:** •Rugged extruded housing •Compact size •560ohm nominal impedance •Traditional "H" type configuration •XLR male to female connection •Functions in either direction •Max input level +24dBm (3.6V)

Order #	Mfr. #	Attenuation	(ea.)
555-8472	PADBLOX-10	10dB	$15.95
555-8474	PADBLOX-20	20dB	15.95
555-8476	PADBLOX-30	30dB	15.95
555-8478	PADBLOX-50	50dB	15.95

Project Series Tube Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE–MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, it also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •Extremely low noise discrete front end •Up to 70dB of clean, musical gain •High output signal drive capability •Selectable input impedance •Switchable 48V phantom power •Switchable FET limiter •XLR and ¼" inputs and outputs •Phase invert selector •High cut selector •Variable input and output controls **Specifications:** •Frequency response: 10Hz~40KHz •Dynamic range: >100dB (20Hz~20KHz) •THD: <0.05% •Dimensions: 1.75" (H) x 5.9" (W) x 6.5" (D) •Power requirements: 10VAC, AC adaptor included

Order #	(ea.)
555-8430	$78.95

X-Direct Active Direct Box

High-quality active interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is buffered and converted, by very low noise active electronics, into an isolated, balanced low impedance signal source. The X-direct has extremely flat and wide frequency response and can handle high signal levels while still maintaining an isolated balanced low impedance output. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case •9V battery or phantom powered (auto sensing) operation **Specifications:** •Frequency response: 10Hz~100KHz •THD: <0.05% •Maximum output level: +6dBu, +14dBu (phantom powered) •Maximum input level: +4/+24/+44dBu •Dynamic range: >100dB typical •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	Model	(ea.)
555-7680	X-Direct	$34.95

HeadAMP4 Headphone Amplifier

This amplifier is ideal when multiple headphones need to be driven from one output. This unit features four individual headphone outputs, with both ¼" and 3.5mm outputs, and their own level control. Input accepts either size connector as well. The HeadAmp4 will connect to virtually any source, and drive any headphone configuration including studio phones, in-ear monitors or custom ear pieces or any combination of the above. **Features:** •Requires 12VDC, AC adaptor included •Dimensions: 3.75" (H) x 2.875" (W) x 1.5" (D)

Order #	(ea.)
555-2722	$49.00

Two-Way Crossover with Subwoofer Output

Precision two-way crossover is ideal when an active subwoofer is required in a sound reinforcement system. Single-channel unit provides separate high and low pass outputs, plus a separate subwoofer out. **Features:** •24dB/octave Linkwitz-Riley crossover on high and low level outputs •12dB/octave Butterworth crossover on subwoofer output •Independent high, low and sub out level controls •Switchable 30Hz low-cut filter on all three outputs •Active balanced XLR and ¼" TRS in/out connections •Clipping indicators on all outputs •Rugged all-steel rack mount construction requires only 1RU height **Specifications:** •Crossover frequency range: 250Hz~6KHz •Subwoofer crossover frequency range: 50Hz~250Hz •Dynamic range: 114dB •Frequency response: 10Hz~40KHz ±1.5dB •S/N ratio: 95dB •THD: <0.01% (20Hz~20KHz) •Power requirements: 110VAC, 60Hz •Dimensions: 1.75" (H) x 19" (W) x 5.5" (D)

Order #	Model	(ea.)
555-3141	311	$102.00

Z-Direct Passive Direct Box

High-quality passive interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is converted into an isolated, balanced low impedance signal source. The internal audio transformer has extremely flat and wide frequency response and can handle high signal levels. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	Model	(ea.)
555-7675	Z-Direct	$20.95

AVDirect Multi-Input Direct Box

Ideal in applications where iPods, laptops, consumer DVD players, or home theater components need to be connected to a single XLR mic level input. This unit will accept virtually any input connection and level, including amplified speaker outputs, and provides balanced XLR mic level output. **Features:** •L/R RCA line inputs •3.5mm and ¼" stereo line level inputs •¼" and push terminal speaker level inputs •Switchable 4.8KHz high cut filter •Ground lift switch •Variable level control •Full 20Hz~20KHz frequency response •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	(ea.)
555-7677	$54.00

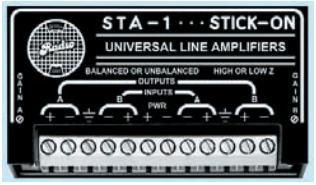
RDL Application Specific Audio Modules

Radio Design Labs is known, throughout the commercial sound industry, for innovative, low cost, flexible solutions to difficult audio challenges. Their application specific modules provide easy control, filtering, switching and distribution of audio signals, in permanently installed systems. The ultra–compact **Stick–OnSeries (ST)** features a durable bottom adhesive pad, for quick, permanent mounting nearly anywhere. High quality screw terminal strips accept 14~30AWG wire. The compact **Rack-Up Series (RU)** feature accessible user–friendly controls and displays, with the ability to mount up to three units in a single rack space. **The Flat–Pak Series (FP)** feature durable, all metal cases that may be directly screwed or bolted to cabinets or shelves. All controls and connections are top mounted, allowing close placement of multiple modules. All Flat–Pak modules are supplied with a power interconnect cable for daisy-chaining multiple modules from a single power supply. Detailed description, specification and application sheets are available on request.

RDL Distribution Amplifier

Audio distribution amplifier allows bridging of any audio line, adjusting the gain (0~+20dB), and driving either high or low impedance, balanced or unbalanced loads. **Typical applications:** •Audio distribution with up to 3 outputs •Bridging a line for local distribution •Distribution with impedance conversion •Distribution with gain or loss •Inputs and outputs RF bypassed •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-ST-DA3	$158.02	$148.28



RDL Electronic Transformer Pair

Perfect for any line amplification, impedance or balanced/ unbalanced conversion, this two channel line amplifier features bridging inputs, adjustable gain (up to 20db), or attenuation, and low impedance outputs, which act as both an electronic line transformer and a line amplifier. True DC amplifiers produce unsurpassed audio clarity, high common-mode rejection and ultra–low distortion. **Typical applications:** •Balanced to unbalanced conversion•Unbalanced to balanced conversion•High to low impedance conversion •Low to high impedance conversion •Bridging audio line feeds •Precise matching of audio levels •Power requirement: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-STA-1	$156.32	$148.43

RDL Two Channel High Output Line Amplifier

Many audio products provide optimum performance when feeding a bridging input, but may not provide output needed to directly drive low impedance lines terminated with 600ohm transformers. Specifically designed for such installations, this is also ideal when high gain line level audio transmission is required. Audio inputs are bridged at 5Kohm and gain is adjustable from unity to +24dB via a precision 25–turn potentiometer. Outputs are designed to drive long balanced audio lines into 600ohm loads. Audio circuits DC coupled for the ultimate in pure, transparent audio clarity. Input and output circuits function as electronic transformers, permitting either balanced or unbalanced connection. **Typical applications:** •Conversion from balanced to unbalanced •Conversion from high to low impedance •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-STA-2	$165.00	$158.00

RDL Audio Line Amplifier

Allows bridging any audio line, adjusting the gain, and driving a balanced or unbalanced line. Circuit design allows input to accept either balanced or unbalanced signals, of either high or low impedance. Instrumentation type input stage amplifies the differential input, regardless of ground reference. The output is capable of driving high or low impedance, balanced or unbalanced loads. **Typical applications:** •Single channel line amplifier •Precise matching of audio levels •Isolation of ground loops •High to low or low to high impedance conversion •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA •Dimensions: 1.55" (H) x 3.00" (W) x 0.65" (D)

Order #	(1–2)	(3–up)
555-STA-1M	$112.00	$106.25

RDL Voice Activated Relay

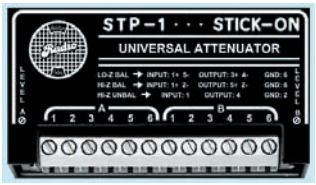
Versatile module accepts unbalanced line or mic level signal and provides switched DPDT contacts. An open collector output is also provided for slave units. Applications include converting PTT (push to talk) function to hands free, automatic muting and audio signal sensing for auto–power–on function. Sensitivity and release delay are adjusted via individual 25 turn potentiometers. **Specifications:** •Mic input: 5KΩ •Line input: 500KΩ •Activation response: 5ms •Release delay: 70~260ms •Relay contacts: DPDT, 2A •Power requirement: 24~33VDC, 30mA ground referenced

Order #	(1–2)	(3–up)
555-ST-VOX1	$107.58	$101.34

RDL Audio Controlled Relay

Accepts balanced or unbalanced input, and provides a DPDT relay output when the presence of an audio signal is detected. It is perfect when adding "audio–power–on" capability to existing equipment. Because the relay utilizes NO and NC contacts, it may also be used in "silence sensing" applications. Trigger threshold is adjustable from –30dBu~0dBu. Adjustable, 5~50 second, off delay sets the time required to for the relay to release when the audio drops below threshold. A 50mA open–collector output is also provided to drive a slave relay or indicator LED. **Specifications:** •Contact rating: 2A, 250VAC •Input impedance: 10Kohm •Power requirement: 24~33VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-ACR2	$104.55	$99.25



RDL Universal Audio Attenuator

Use to reduce the input level to a machine to improve headroom, feed a line level signal to a mic level input, or simply lower the level of an audio line to match standard system levels. Two–channel variable attenuator utilizes dual 15 turn potentiometers for precise, independent adjustment of each channel. Passive circuit requires no power, and provides up to 85dB attenuation. **Typical applications:** •Convert 8ohm, 25V or 70V speaker output to 600ohm input (two channels) •Convert Hi-Z line level source to Hi-Z mic input (two channels) •Convert 8ohm speaker to line input (two channels) •Convert balanced Lo-Z line level to balanced Lo-Z mic input (one channel)

Order #	(1–2)	(3–up)
555-STP-1	$60.98	$57.49

RDL Microphone Preamplifier

Compact, high quality preamplifier converts balanced or unbalanced mic input, to dual, balanced or unbalanced, isolated +4dBu line level outputs, for use with commercial sound equipment. Additionally, the input will accept low impedances, such as a 4ohm or 8ohm speaker, for use in intercom applications. Output is adjustable from 35~65dB gain. Separate phantom power insertion allows the use of an external phantom power supply, up to 48VDC. Unit requires a 24~33VDC, 25mA ground referenced power supply, which may also be tied to the phantom input for single power supply use. Unit may be operated with supply as low as 9VDC, with reduced headroom.

Order #	(1–2)	(3–up)
555-STM-2	$151.22	$141.07

RDL Two–Watt Utility Amplifier

Perfect for use as a local monitor amplifier and with music-on-hold telephone systems. It features a single unbalanced audio input, with adjustable gain, and two outputs. The first output delivers 2W RMS into an 8ohm load, the second delivers up to +12dBu into a 600ohm load, typical of telephone music–on–hold inputs. Both outputs may be used simultaneously. **Specifications:** •Frequency response (600ohm): 20Hz~30KHz •Frequency response (8ohm): 35Hz~30KHz •THD: 0.5% •Input: 10Kohm, -15dBV (line level) •Power requirements: 24~33VDC, 150mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-PA2	$74.95	$69.38

MCM 1-800-543-4330 Fax 1-800-765-6960

RDL Universal Audio Mixer

Use in any application requiring mixing of two audio sources. A mic may be mixed with a line level music source. Two mics may be mixed to feed the mic or line level input of a power amplifier. A mic or professional +4dBu line level mono sum is possible. It may be used to convert mono line level signals from consumer to professional, or from professional to consumer format. It may also be used as a microphone preamplifier, or conversely to adapt unbalanced or balanced line level signals into the microphone input of other equipment. Unit requires a 24~33VDC, 60mA ground referenced power supply.

Order #	(1–2)	(3–up)
555-ST-MX2	$147.17	$137.74

RDL Line Level Mixing Amplifier

Three channel audio mixer combines up to three line level signals to a single line level output. The input circuit accepts either balanced or unbalanced signals, either high or low impedance. The output is capable of driving high or low impedance, balanced or unbalanced loads. Gain on each input channel is individually adjustable from –14~+24dB. Outputs from multiple units may be connected in parallel to form a multi channel mixer. Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 55mA.

Order #	(1–2)	(3–up)
555-ST-MX3	$138.80	$132.54

RDL Six–Watt Utility Amplifier

Compact single–channel amplifier features two balanced audio inputs, with adjustable gain, and delivers 6W RMS to an 8ohm load. Since each input is mixed equally, it is perfect for monitoring a stereo line from a single speaker. Built–in equalization circuit provides adjustable 0~5dB gain at 60Hz, for enhanced low frequency response. The output stage features auto resetting short–circuit and thermal overload protection. **Specifications:** •Frequency response: 35Hz~20KHz •THD: 0.35% •Input: 10Kohm, 400mV (line level) •Power requirements: 24~33VDC, 350mA, ground referenced

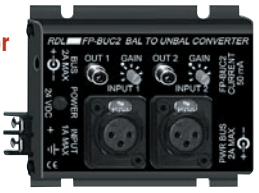
Order #	(1–2)	(3–up)
555-ST-PA6	$95.36	$91.30

RDL SPDIF Repeater/Amplifier

Use where SPDIF signal levels need to be boosted or recovered, or where a digital audio signal needs to be converted between coaxial and optical. Single channel module features BNC, phono and optical inputs (conventional SPDIF format), any one of which may be used, and the coaxial input has priority over the optical input. BNC, phono and optical outputs are provided. Either of the coaxial jacks, and/or the optical output may be connected simultaneously. High input sensitivity permits operation with coaxial input levels as low as 100mV. The module detects and amplifies low signals, and reshapes the output for minimum jitter. Installation at the receiving end of a weak SPDIF line restores the signal level to its correct amplitude, and extends the useful range to avoid signal dropouts. Front panel LED illuminates when sufficient input signal is received to produce the correct output from the module. Requires 24VDC, 80mA, ground referenced.

Order #	(ea.)
555-FP-SPR1	$164.00

RDL Balanced to Unbalanced Convertor



Device features two identical active (transformerless) channels that accept balanced input, via XLR female connectors, and provide unbalanced outputs, via RCA type female connectors. They are perfect for integrating commercial sound and high–end home theater equipment in the same system. Individual gain trim adjustments are provided for each channel. **Specifications:** •Frequency response: 10Hz~40KHz •THD: <0.005% •Power requirement: 24VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-FP-BUC2	$194.00	$180.84

RDL Unbalanced to Balanced Convertor

Device features two identical active (transformerless) channels that accept unbalanced input, via RCA type female connectors, and provide balanced outputs, via XLR male connectors. They are perfect for integrating commercial sound and high–end home theater equipment in the same system. Individual gain trim adjustments are provided for each channel. **Specifications:** •Frequency response: 20Hz~40KHz •THD: <0.05% •Power requirement: 24VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-FP-UBC2	$191.53	$181.74

RDL Stereo Automatic Level Control

Ideal in applications where consistent audio level is needed from stereo sources with varying output, such as multiple CD changers, satellite or broadcast television receivers. It maintains consistent –10dBv output for input signal variations as great as 25dB. Because the mid and high band audio frequencies are controlled separately, the level pumping effect, often associated with automatic gain and compression, is minimized. The AGC and compression attack release times adjust according to the program material to further reduce any audible effects of the module. As audio levels fade out, the module tracks the level for a natural sound. These features combine to produce nearly inaudible adjustment yet consistent levels without the listener fatigue associated heavily compressed music dynamics. Input and outputs are line level, 10Kohm unbalanced. All connections are RCA type female. Requires 24VDC, 80mA, ground referenced.

Order #	(1–2)	(3–up)
555-FP-ALC2	$279.00	$261.74

RDL Audio Distribution Amplifier

Use in applications requiring stereo audio distribution with four outputs, or mono distribution with eight outputs. This unit provides multiple, isolated audio feeds, individual line level controls, audio presence indicators and gain from –15~+18dB. Input and output connections are made via a full size screw terminal strip, on the rear panel, and accept any combination of balanced or unbalanced wiring configurations. Gain for each channel is individually adjusted via a front–panel screwdriver gain control.

Order #	(1–2)	(3–up)
555-RU-DA4D	$259.00	$245.84

RDL Remote Operated Video Switch Modules

Versatile switching module provides switching control of standard NTSC composite video signals. This unit features an A and B input, with a single output. A/B switching requires simple SPST switch closure. •BNC female input and output connections •Screw terminal connections for switch contacts and power •Requires 12~33VDC, 30mA

Order #	(1-2)	(3-up)
555-TX-MVX	$104.35	$98.49

RDL Adjustable Line Transformer

•Provides transformer isolation between balanced line and unbalanced input •Trim pot attenuation adjusts output from 4~24dB below input •Input may be 10Kohm bridging or 600ohm terminated •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-1A	$34.95	$32.88

RDL Bridging Input Transformer

•Add transformer isolation to any line level input •Use as a 10Kohm input bridge on any audio line •Provides balanced input and output •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-10B	$40.53	$38.45

RDL Line Matching Transformer

•Matches balanced 600ohm phone (or other line) into mic or line input •Dual outputs; unbalanced line level and balanced mic level •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-LM2	$36.95	$35.61

RDL 100/70/25V Line Input Interface

•Matches a 100V, 70V or 25V speaker line to any unbalanced line level audio input •Perfect when adding powered subwoofers to existing 70V distributed systems •Trimpot adjusts output level for various input voltages/power levels •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-70A	$35.69	$33.95

RDL Power Supplies

Designed specifically for use with all RDL modules. All models are single ended, 24VDC output.

Fig.	Order #	Output current	(1–2)	(3–up)
A	555-PS-24A	400mA	$23.00	$22.05
B	555-PS-24K	1A	31.95	30.45
B	555-PS-24U2A	2A	75.06	73.26

5 YEAR LIMITED WARRANTY

TOA 700 Series Mixer/Amplifiers

This series offers versatile features and outstanding value for installed sound applications such as boardrooms, educational facilities and houses of worship. Nine total inputs include six mic/line inputs, two auxiliary line inputs and a single 900 Series module port. Each mic/line input includes a mic trim control and 23VDC phantom power. Speaker outputs include 70V, 25V and 4ohm. Auxiliary line output can be used for recording or connection to an external booster amplifier. Auto–mute function provides voice–activated (VOX) priority override. Rear panel dip switches allow independent assigning of inputs to activate or respond to the muting function. Muting can also be activated with an external dry contact closure. **Additional features:** •Channel and master volume controls •Independent bass and treble controls •Processor insert jacks •Output level meter •Optional remote operation of master volume and power on/off •Short circuit and thermal protection circuitry •UL and cUL listed •Five year limited warranty

Order	Mfr. #	Power Output	(ea.)
555-8100	A-705	60W RMS	$583.00
555-8105	A-712	120W RMS	629.00
555-8110	A-724	240W RMS	866.00
555-8166	MB-25B	Optional rack mount kit	22.50

BOGEN COMMUNICATIONS, INC. Classic Series Compact Amplifiers

Compact rugged PA amplifiers are perfect for small paging and background music applications. Units provide outputs for conventional 4/8/16ohm speakers, as well as distributed 25V and 70V systems. Inputs allow connection of microphones, line level source devices and telephone systems for signal activated paging. **Features:** •Lo–Z balanced MIC-1 input •Switchable MIC-2/Aux input •Contact muting of AUX input •Transformer isolated 600ohm telephone input •VOX muting of AUX input by the telephone input •Front panel controls for MIC-1, MIC-2 and treble level •Discrete complimentary output transistors for reliability **Specifications:** •THD: <1% at rated power •Frequency response: 70Hz~16KHz •Output connections: Screw terminal •Input connections: Screw terminal, RCA female for AUX •Dimensions: 2⅝" (H) x 11⅜" (W) x 7⅜" (D)

Order #	Model #	Power Output	(ea.)
80-1310	C10	10W RMS	$175.00
80-1315	C20	20W RMS	215.00

speco technologies Digital FM/AM Tuner with 30 Presets P-FA

•Signal strength LED display and adjustable 1W output for music on hold •117V AC •50/60Hz •1¾" (H) x 16½" (W) x 7" (D)

Order #	(1-3)	(4-up)
555-235	$193.00	$180.00

5 YEAR LIMITED WARRANTY

TOA BG Series Compact Mixer/Amplifiers

This series is ideal for small scale paging, music distribution and message–on–hold (MOH) applications. Each model includes one paging input for microphone or telephone, and two auxiliary inputs for music or other line level sources. Mute function operates automatically or may be switched manually, and allows the mic/telephone input to override the aux input, without affecting the MOH output. Aux input sensitivity is adjustable from line level to 1W @ 8ohm, allowing compatibility with a variety of telephone paging outputs and existing sound sources. Optional rack mount hardware allow single, or two side–by–side units to be mounted in standard 19" rack. •UL and cUL listed •Five year limited warranty

Order #	Mfr. #	Power Output	(ea.)
555-8135	BG–115	15W RMS	$197.00
555-8140	BG–130	30W RMS	242.00
555-8141	MB–25B–BK	Single rack kit	22.50
555-8142	MB–25B–J	Double rack kit	24.95

BOGEN COMMUNICATIONS, INC. Classic Series Amplifiers

This rugged PA amplifier series is perfect for paging and background music applications in public areas including offices and retail space. Units provide outputs for conventional 4/8/16ohm speakers, as well as distributed 25V and 70V systems. The 4ohm output bypasses the output transformer, allowing improved frequency response. Four inputs allow connection of microphones, line level source devices and telephone systems for signal activated paging. **Features:** •Lo–Z balanced MIC input •Hi–Z AUX input •Telephone input •Switchable MIC/Aux input •Contact muting of AUX input •Bass and treble controls •AUX muting by external contact closure •Transformer isolated 600ohm telephone input •VOX muting of AUX input by the telephone input •Line level output for recording or external booster amplifier •Front panel controls for MIC-1, AUX/MIC-2, AUX, bass and treble level •Discrete complimentary output transistors for reliability **Specifications:** •THD (4ohm output): <0.5% at rated power •THD (others): <1% at rated power •Frequency response (4ohm output): 20Hz~20KHz •Frequency response (others): 70Hz~16KHz •Output connections: Screw terminal •Input connections: Screw terminal, RCA female for AUX •Dimensions: 3¾" (H) x 14½" (W) x 11" (D)

Order #	Model #	Power Output	(ea.)
80-1320	C35	35W RMS	$293.00
80-1325	C60	60W RMS	359.00
80-1330	C100	100W RMS	411.00

BOGEN COMMUNICATIONS, INC. AM/FM Stereo Tuner

Ideal as a background music source in sound systems of all sizes. Digital PLL synthesized tuner provides 87.5~107.9MHz FM and 530~1620KHz AM reception. Allows presets of up to 18 FM and 12 AM stations. Output provided via RCA female connections. Includes AM loop and FM dipole antennas. Also includes stereo patch cable and stereo–to–mono patch cable. Requires 120VAC, 8W. Dimensions: 10.55" (W) x 7.17" (D) x 1.65"

Order #	Mfr. #	Description	(ea.)
555-3625	TP350D	AM/FM tuner	$239.00
555-2876	RPK46A	Rack mount kit	31.95

50 Watt Public Address Amplifier

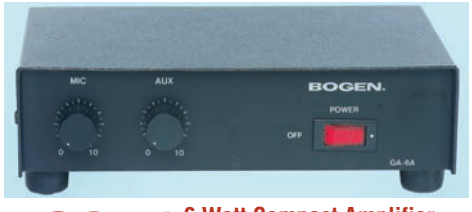
•Ideal for use in large auditoriums, churches and office buildings. 70V and 100V line outputs, make it capable of driving systems with multiple speakers and longer cable runs. Also, has low impedance outputs of 4, 8 and 16ohm. You can use either standard 117VAC house voltage or 12VDC from your car, truck or motor home. **Features:** •Two 50Kohm microphone inputs with volume control •One ceramic cartridge phono input with volume control •One low level (200mV) auxiliary input with volume control for tape or tuner input •Special fader control for auxiliary and phono mixing •Adjustable tone control •Spring loaded, quick release speaker terminals •117V auxillary, unswitched outlet on rear of unit, that enables you to plug a tuner or tape deck in •Dimensions: 13" (W) x 4½" (H) x 10½" (D) •**Suggested list $249.94**

Order #	(1-3)	(4-up)
80-190	$109.00	$100.00

BOGEN COMMUNICATIONS, INC. AM/FM Receiver/PA Amplifier

Unique, self-contained paging system combines a digital tuner, microphone and auxiliary inputs with a 35W PA amplifier. PLL synthesized tuner and LCD display provide accurate frequency selection and may be programmed with up to 18 FM and 12 AM preset stations. Microphone input accepts a balanced Lo-Z input, via standard three-pin connector, and has its own volume control, switchable ALC and VOX muting of the program from tuner or aux source. RCA type aux input accepts signal from any line level source. Pre-page output lets you route tuner or auxiliary program to a telephone music-on-hold input. The output is not affected by volume, bass or treble settings, nor will it pass a page signal from the mic input. Speaker outputs include 4ohm, 8ohm 25V and 70V line. Includes FM dipole and AM loop antenna. Dimensions: 12.05" (W) x 8.46" (D) x 3.43" (H). Mfr. #RM350D.

Order #	(ea.)
555-3620	$410.00



BOGEN COMMUNICATIONS, INC. 6 Watt Compact Amplifier

This compact utility amplifier features a built–in mixer for the two independent inputs. One accepts Lo-Z balanced or unbalanced microphone, the second (AUX) input accepts line level signals. Internally adjustable tone control allows you to contour the amplifier to your situation. Ideal for a variety of applications such as background music in a doctor's waiting room, relaying fast-food restaurant orders from counter to kitchen or sound reinforcement in a small church. The unit is protected by both thermal and over-current circuit breakers. **Outputs:** •8ohm •25V •70V **Specifications:** •Output power: 6W RMS, from 75Hz~15KHz, with not more than 2% THD •Dimensions: 2⅝" (H) x 8 ½" (W) x 6" (D) •Mfr. #GA-6A

Order #	(ea.)
555-3605	$147.00

MCM 1-800-543-4330 Fax 1-800-765-6960

NEW

Strategy Series Mixer/Amplifiers

These AA120 and AA240 amplifiers were engineered with unique features to assist the contractor in today's commercial business audio environment. Six-input units feature extensive muting and output options along with a very unique bridge in/out feature to allow combining of multiple amplifiers. VCA input allows remote level adjustment of either the BGM input or the entire amplifier. **Input #1:** •Balanced screw terminals •Selectable mic, line or telephone level •Switchable phantom power **Input #2~5:** •Balanced screw terminals •Selectable mic or line level •Switchable phantom power **Input #6:** •L/R RCA female (summed mono) line level **Features:** •Front panel bass and treble controls •VOX mute with adjustable sensitivity •N/O contact mute •1W/8ohm and 600ohm MOH outputs with adjustable level •Power, peak and signal LED indicators **Specifications:** •THD 0.5% at rated power •Dimensions: 4.22" (H) x 16.54" (W) x 14.02" (D)

Order	Model	Output Power	(ea.)
555-9240	AA120	120W RMS	$399.00
555-9250	AA240	240W RMS	599.00
Optional Accessories			
555-9235	600ohm input isolation transformer		27.95
555-9255	Rack mount kit		24.50
555-9268	Volume control security cover		4.49
555-9266	Remote volume control (white)		24.95
555-2967	Remote volume control (ivory)		24.95

NEW

Strategy Series 35W Mixer/Amplifier

Compact amplifier is designed for distributed business paging and background music systems, small to medium speech privacy systems. A dip switch selectable matrix allows the creation of a zone to mix from any or all of the input sources for music or messaging on hold (MOW) applications. 25V, 70V and 8ohm speaker outputs are provided to accommodate a variety of distributed systems. **Input #1:** •Balanced screw terminals •Selectable mic, line or telephone level •Switchable phantom power **Input #2:** •L/R RCA female (summed mono) line level **Input #3:** •L/R RCA female (summed mono) line level **Features:** •Front panel bass and treble controls •Vox mute with adjustable sensitivity •N/O contact mute •1W/8ohm and 600ohm MOH outputs with adjustable level •Switchable 400Hz high pass filter for use with paging horns •Power, peak and signal LED indicators **Specifications:** •Power output: 35W RMS •THD 0.5% at rated power •Dimensions: 3.66" (H) x 8.27" (W) x 10.87" (D)

Order	Model	(ea.)
555-9230	AA35	$169.00
Optional Accessories		
555-9235	600ohm input isolation transformer	27.95
555-9268	Volume control security cover	4.49
555-9265	Rack mount kit	24.95

NEW

Single Input Power Amplifier

Perfect when a background music system does not require additional functionality of paging inputs or muting. It is also perfect when zones need to be added to an existing system. This single input amplifier accepts either balanced or unbalanced line level inputs and provides 100V, 70V and 4ohm speaker output. **Features:** •Screw terminal balanced inputs •L/R RCA unbalanced inputs (summed mono) •Switchable loudness contour •Power, peak and signal LED indicators **Specifications:** •Power output: 60W RMS •THD 0.5% at rated power •Dimensions: 3.66" (H) x 8.27" (W) x 14" (D)

Order #	Model	(ea.)
555-9260	PA601	$239.00
555-9265	Rack mount kit	24.95

BOGEN COMMUNICATIONS, INC. Gold Seal Series Mixer Amplifiers

Designed specifically with the Sound Contractor in mind, Gold Seal Series amplifiers combine unique and useable features with ultra high reliability and pro performance at a minimum price. Available in 60W, 100W, 150W and 250W models, there is a perfect fit for any application. Aphex® Aural Exciter Circuit adds presence and intelligibility to vocals when paging. The dual function 10 band equalizer can be used for feedback control or acoustic shaping, providing ±12dB of boost or cut from 62.5Hz~16KHz in acoustic mode and from 125Hz~8KHz in feedback control mode. Other features include automatic level control, automatic muting with a VOX circuit, and a variable mute level. **Inputs:** Six Lo-Z balanced microphone, 2 Hi-Z auxiliary sources and a telephone paging input (Mic 5 is switch-selected for mic or telephone line; Mic 6 is switch-selected for microphone or Aux 1). Mics 1 through 4 use XLR-type connectors, Aux input is via RCA phono jacks and all other connectors use screw terminals. Phantom power is supplied for use with condenser microphones. Microphone precedence connections are included for mic 1, 2, 3, 5/Tel, 6/Aux 1 and Aux 2. **Outputs:** •Taps for 4ohm and 8ohm speakers, and for 25V, 25VCT, 70V and 100V line •Line out for booster amp and tape recorder •Preamp out/power amp in loop is provided to insert signal processing equipment **Specifications:** •Frequency response: 20Hz~20KHz •THD: 0.3% •S/N ratio: -94dB or better (-60dB or better mic inputs 1~6) •Dimensions: 3½" (H) x 16½" (W) x 12" (D) •Three-year warranty

Order #	Model #	Description	(ea.)
555-3520	GS-60	60 watt	$494.00
555-3525	GS-100	100 watt	588.00
555-3530	GS-150	150 watt	660.00
555-3535	GS-250	250 watt	862.00

BOGEN COMMUNICATIONS, INC. 60W RMS Power Amplifier

Solid-state power amplifier has been designed to fulfill the requirements of professional and commercial sound systems utilizing 8ohm, 16ohm, 25V or 70V distributed speaker systems. Single input amplifier is ideal when external mixing or preamplifier is used, and it is perfect for expanding an existing system. It accepts unbalanced line level inputs, and may be driven directly from another amplifiers 25V or 70V output. Rear panel controls include input level adjust, selectable low–cut filter and accessory AC outlet. **Specifications:** •Power output: 60W RMS •Frequency response: 20Hz~20KHz •THD: <2% at rated output •Dimensions: 3½" (H) x 15¼" (W) x 8" (D)

Order #	Description	(ea.)
555-7960	Amplifier	$473.00

BOGEN COMMUNICATIONS, INC. Matching Audio Transformer

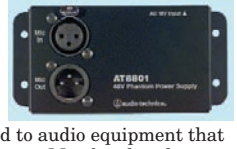
General purpose matching transformer allows proper connection between high and low impedance inputs and outputs. Bi–directional device may be used to balance an unbalanced line, or provide isolation between two pieces of equipment. It may also be used to produce a balanced mic level signal from a line level source such as a CD, DVD or tape player, or computer sound card. Primary: 10Kohm, RCA type male connector. Secondary: 600ohm center tapped, with screw terminals. Steel enclosure measures 2⅜" (H) x 2" (H) x 1¼" (D) and includes mounting ears.

Order #	Mfr. #	(ea.)
555-2855	WMT1A	$33.95

MACKENZIE Minimac® Compact Audio Message Repeater

High quality digital message recorder is perfect in public areas, museums, retail stores and displays, where recorded messages are repeatedly played. The Minimac allows the user to record up to 4 minutes of crystal clear audio. Once recorded, the unit may be triggered to playback via contact closure from a user–supplied pushbutton, motion sensor or other control device. Non–volatile flash memory retains its message even during a power outage. Built-in 4W RMS amplifier allows the unit to drive a speaker directly, or line level output may be fed into existing system. **Additional features:** •Crystal clear 16 bit PCM coding •Line level and mic input •SPDT (form C), 1A "play" relay output •Four minute total capacity •Stores up to four messages, may be selected individually, or sequenced •Rugged 18 gauge steel enclosure **Specifications:** •Audio quality: •16 bit PCM •Frequency response: 100Hz~8KHz •Dynamic range: 60dB •S/N ratio: 60dB •Mic input: 3.5mm mini–plug •Line input: RCA type female •All other connections screw terminal •Requires 12VDC, 1A (driving speaker output), 250mA (driving line level output) •Recommend #28-1440 12VDC, 1A adaptor •Dimensions: 3.2" (H) x 6.7" (W) x 1.3" (D)

Order #	(ea.)
555-6965	$251.00



audio-technica Single Channel Phantom Power Supply

For use with condenser microphones when connected to audio equipment that does not provide phantom power. May be placed anywhere in-line after the microphone. •Input: XLR female •Output: XLR male •Output voltage: 48VDC ±2V •Output current: 14mA •Frequency response: 10Hz~25KHz •Dimensions: 1.73" (H) x 5.12" (W) x 2.36" (D) •Power is supplied via included AC adaptor

Order #	Model #	(1–3)	(4–up)
35-772	AT8801	$69.95	$64.84

speco technologies

Professional 30W PA Amplifier with Digital AM/FM Tuner

Ideal in office environments, retail stores and public areas, for general paging and background music applications. Inputs include two microphone, one line level auxiliary, and one telephone page input. **Features:** •AM/FM digital tuner with 30 station presets •Voice activated priority page •Built–in telephone paging and music–on–hold •Independent bass and treble controls •Screw terminal strip for connection of 4ohm, 8ohm, 70V and 25V speaker systems •19" rack mount hardware is included **Specifications:** •Power output: 30W RMS •THD: <0.1% at rated power •Frequency response: 30Hz~20KHz •Dimensions: 3¾" (H) x 16½" (W) x 11½" (D) •Power requirements: 117/220VAC, 50/60Hz

Order #	Mfr. #	(1–3)	(4–up)
555-7300	P-30FA	$329.00	$312.00

speco technologies

Mobile 20 Watt PA Amplifier

12VDC operation allows use in vehicles or with other DC source where AC power is not available. Includes plug in hand held push-to-talk microphone, brackets and suction cups for dash mounting. Auxiliary input allows amplification of one additional line level source such as a tape player or radio. **Specifications:** •Output: 10W RMS at 8ohm with less than 1% THD, 20W max •Frequency response: 50Hz~18KHz •Speaker output: 8ohm •Inputs: ¼", 4Kohm unbalanced microphone, ¼" 50Kohm auxiliary •Controls: Independent mic and aux volume and master tone •Power requirements: 12VDC, 3.5A max •Dimensions 1¼" (H) x 5⅛" (W) x 7½" (D) •Weight 1.1 lbs.

Order #	(ea.)	(2-up)
555-2065	$95.95	$89.95

speco technologies

P-240A Professional 240 Watt RMS Power Amplifier

Automatic overload protection 4 and 8ohm, 70 and 25 volt outputs, booster/tape output, 117VAC, 50/60Hz, 5⅜" (H) x 16½" (W) x 11½" (D). Rack mountable with RKMB-4.

Order #	(1-3)	(4-up)
555-215	$550.00	$514.00

speco technologies

PBM Series PA Amplifiers

Three channel mixer/amplifiers are available in 15W and 30W RMS configurations to suit a number of paging, background music and telephone interface requirements. Channel one accepts microphone input and provides VOX muting of the channel two aux/mic input. A third balanced input allows connection to a telephone system interface for phone paging. Separate music-on-hold output is provided, with its own independent output level control. Rear panel control allows paging level to be preset. Front panel controls include: •Power •Bass •Treble •Channel one level •Channel two level. Speaker outputs include 4/8/16ohm taps, plus 25V/70V line outputs for multiple speaker applications. Channel two aux input is two RCA type phono jacks (tied together internally). All other input/output connections are screw terminal. **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1.0% •Input sensitivity/impedance: TEL: 100mV/600ohm, MIC-1/2: 1.0mV/600ohm, Aux: 200mV/50Kohm •Power requirement: 120VAC, 50/60Hz •Dimensions: 3.5" (H) x 10.7" (W) x 9.4" (D)

Order #	Mfr. #	Wattage	(1-3)	(4-up)
555-6300	PBM-30	30W RMS	$174.00	$162.00
555-6310	PBM-15	15W RMS	151.00	141.00

speco technologies

Professional PA Amplifiers

Ideal in office environments, large meeting rooms and public areas for general paging and background music applications. A wide range of input and output connections allow voice–over and telephone paging, and music–on–hold applications. Front panel includes individual level controls for each input, plus independent master bass and treble controls. **Input connections 1~3:** •Each accepts unbalanced 50Kohm line level signal via dual RCA female jacks, or balanced 600ohm mic level signal via screw terminal strips **Paging input:** •Three–pin female XLR mic input accepts balanced, low impedance mic level signal, with switchable VOX •Balanced telephone input via screw terminal strip •Both inputs feature adjustable page level and auto–mute •Screw terminal connections are provided for dry contact external mute switching **Output connections:** •Music on hold: 1W @ 8ohm and 1V @ 600ohm •Speaker outputs: 4/8/16ohm, plus 25V/70V for multi–speaker installations •All output connections are screw terminal **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1% at 1KHz (full rated output) •Power requirements: 120VAC, 50/60Hz

Order #	Model #	Power Output	(1–3)	(4–up)
555-221	PBM-120	120W RMS	$438.00	$401.00
555-222	PBM-60	60W RMS	314.00	291.89

speco technologies

PAT-30 10 Watt PA Amplifier

•Multi use AC/DC 10W RMS PA amplifier •Two microphone inputs •One auxiliary input •4, 8, 16ohm and 70V/25V outputs •117VAC •50/60Hz •12VDC •4½" (H) x 10" (W) x 7½" (D)

Order #	(1-3)	(4-up)
555-250	$121.00	$112.00

speco technologies

Seven Zone Seven Input Mixer Amplifier

The PL-260A amplifier from Speco provides 260W of RMS power output, with a seven input mixer. Input #1~4 accepts mike level signal, input #6 and #7 accept line level signal, and input #5 may be switched either way. All mic inputs are XLR female and provide phantom power (independently switchable). Output will drive 4/8/16ohm speaker loads as well as 25V and 70V. A unique feature of this amplifier is the built in zone selector, usable with 25V or 70V speaker systems. Divide large numbers of connected speakers into seven zones, and control all directly from the front panel of the amplifier. **Features:** •Selectable VOX override on Mic-1 •Music on hold output with separate level control •Telephone paging input •Front panel master level, bass and treble controls •24VDC external battery back-up input •Detailed information available on MCM website •Mfr. #PL-260A

Order #	(1-3)	(4-up)
555-5595	$655.00	$615.00

speco technologies

Six Input Mixer Amplifiers

Perfect for background music and general paging applications, these amplifiers feature numerous inputs for tremendous flexibility. All six input channels feature individual level controls and balanced XLR microphone inputs. Inputs #4~6 will also accept a line level signal. A 100mV/600ohm telephone input is also provided. Front panel controls include separate bass and treble adjustments and a master volume control. A three segment LED bargraph display illustrates relative peak output. Outputs are provided for 4/8/16ohm speaker systems and 25/70V line distributed systems. Overall dimensions: 3.5" (H) x 16.9" (W) x 11.8" (D).

Order #	Mfr. #	Output Power	(1-3)	(4-up)
555-3130	PMM-60A	60W RMS	$389.00	$362.00
555-3135	PMM120A	120W RMS	514.00	479.00

70.7 Volt Line Output Transformer

These heavy-duty high power line matching transformers adapt 4ohm or 8ohm speaker outputs from conventional audio equipment, to 70.7V for use with public address speaker systems. •Frequency response: 40Hz~20KHz **Primary taps:** •4ohm •8ohm **•Secondary tap:** •70.7V

Order #	Power Capacity (RMS)	Dimensions (H) x (W) x (D)	(1-2)	(3-up)
555-6451	100W	3⅛" x 3¾" x 3¼"	$47.50	$42.95

MCM 1-800-543-4330 Fax 1-800-765-6960

PYRAMID® 40W PA Amplifier

Compact public address mixer/amplifier accepts two mic and one auxiliary/phono input, provides 120W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Master three band equalizer •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 40W/120W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Equalizer frequencies: 100Hz, 1KHz and 8KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz •Dimensions: 3.3" (H) x 12.75" (W) x 8.9" (D)

Order #	Model #	(1-3)	(4-up)
555-3188	PA205	$105.00	$97.95

PYRAMID® Portable PA Amplifier

Compact, versatile public address amplifier operates on conventional AC power, or 12VDC via included cigarette lighter cord. Three channel mixer/amplifier accepts two mic and one auxiliary/phono input, provides 80W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •Master tone control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 20W/80W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz or 12VDC @ 4A •Dimensions: 3.3" (H) x 12.75" (W) x 8.9" (D)

Order #	Model #	(1-3)	(4-up)
555-3187	PA105	$84.95	$78.95

PYRAMID® 200 Watt PA Amplifier

Rack mount professional amplifier provides 200W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy-duty aluminum heatsinks •Switchable 110/220V operation. •Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. **Front panel dimensions:** •19" (W) x 4" (H) **Chassis dimensions:** •16½" (W) x 3½" (H) x 10¾" (D) •Mfr. #PA-305

Order #	(ea.)	(2-up)
555-3185	$173.00	$160.00

PYLE PRO

100 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy-duty aluminum heatsinks •Switchable 110/220V operation. Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. Front panel dimensions: 19" (W) x 4" (H). Chassis dimensions: 16½" (W) x 3½" (H) x 10¾" (D). Mfr. #PT610.

Order #	(1-3)	(4-up)
555-7050	$179.00	$160.53

BOGEN COMMUNICATIONS, INC.

Voice Activated Relay

This device monitors audio activity over a wide range of input voltages and operates a DPDT relay. It may be used to detect voltages as low as that directly from a microphone, or as high as from a 70V speaker system. **Inputs include:** Mic level, 600ohm line level, 25V and 70V distributed speaker level. A low level, transformer isolated, 600ohm output is also made available for use with other equipment, allowing this to be used as a balanced, low impedance microphone preamp. **Features:** •Adjustable trigger threshold •Adjustable mic preamp gain •Adjustable 0.25~20 second release delay •Relay status LED •All input and output connections are screw terminal •Requires 12~24VDC, 100mA, power supply sold separately

Order #	Mfr. #	Description	(ea.)
555-2870	VAR1	Voice activated relay	$118.00
555-3645	PRS4-0C	12VDC, 300mA	28.95

BOGEN COMMUNICATIONS, INC.

Wall Mount FM Tuner

Economical wall mount FM radio/receiver is designed to provide background music over a PA system, or music-on-hold to a telephone system. Includes 1W and line-level outputs to facilitate compatibility with a variety of paging/telephone systems. Built–in speaker makes tuning easy. LED indicator illuminates when the signal is strongest, and AFC prevents signal drift. Tone and output volume controls are screwdriver adjustable. Screw terminals are provided for outputs, antenna and 24V power source. Also has attached telescopic antenna. **Specifications:** •Tuning range: 87.5~108.5MHz •Sensitivity: 8mV •Power requirements: 12VDC or 24VDC, 250mA •Dimensions: 5⁵⁄₁₆" (H) x 3⅜" (W) x 1½" (D)

Order #	Model #	Description	(ea.)
555-3630	FMR	FM tuner	$84.95
555-3645	PRS40C	Power supply	28.95

BOGEN COMMUNICATIONS, INC.

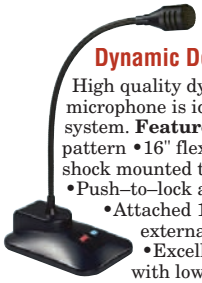
Desktop Paging Microphone

Rugged desktop microphone is designed for all commercial public address and paging applications. Its molded Cycolac® housing stands up to demanding industrial environments. **Features:** •Omnidirectional pick-up pattern •Locking push–to–talk or lift–to–talk operation •Attached 7' four conductor cable •Switchable hi/lo impedance **Specifications:** •Element type: Dynamic •Impedance: 400ohm/12Kohm selectable •Frequency response: 50Hz~12KHz •Sensitivity: -72dB •Dimensions: 9⅜" (H) x 4⅜" (W) x 5⅞" (D) •Finish: Matte black

Order #	Mfr. #	(ea.)
80-1345	MBS1000	$152.00

BOGEN COMMUNICATIONS, INC.

Dynamic Desktop Microphone



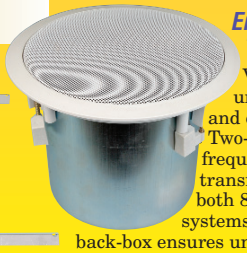
High quality dynamic gooseneck microphone is ideal for any podium or PA system. **Features:** •Cardioid pick-up pattern •16" flexible gooseneck stalk, shock mounted to a die cast zinc base •Push–to–lock and push–to–talk switches •Attached 10' five–conductor cable with external contact closure outputs •Excellent speech intelligibility with low ambient noise and effective feedback control **Specifications:** •Element type: Moving coil dynamic •Impedance: 500ohm •Frequency response: 100Hz~12KHz •S/N ratio: >65dB •Dimensions: 18¼" (H) x 4¼" (W) x 6¼" (D) •Finish: Matte black

Order #	Mfr. #	(ea.)
555-2880	DDU250	$138.00

MCM CUSTOM AUDIO NEW
Drop Ceiling Speaker/Baffle Combination

MCM has taken the most popular ceiling speaker features, and put them together in a single, pre-assembled package, thus saving the installation time and money. Increased magnet size and power capacity, combined with six transformer taps from ½W to 10W, enables one package to work in a wide variety of applications. **Features:** •8" dual cone full range speaker •10 oz. magnet •8ohm impedance (with transformer bypassed) •White ceiling baffle •T-bar support **Specifications:** Power capacity: 10W/20W RMS/program •Frequency response: 50Hz~16.5KHz •Voice coil diameter: 1" •Sensitivity: 86dB (W/M) •Transformer taps: 0.325W, 0.625W, 1.25W, 2.5W, 5W and 10W

Order #	MSRP	(1-3)	(4-up)
555-9018	$49.95	$29.95	$26.50



MCM CUSTOM AUDIO NEW
Enclosed 6½" Two-Way Ceiling Speaker

Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two-way coaxial design provides wide frequency response, and a multi-tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back-box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. Rotating mounting clips allow fast installation in to ceiling tile and drywall with no additional hardware. **Optional accessories:** •Pre-construction brackets greatly ease installation in drywall ceilings in new-work environments •T-bar supports provide necessary weight loading in drop ceilings. **Specifications:** •Woofer: 6½" poly cone with foam surround •Tweeter: ¾" mylar dome •Power capacity: 50W/100W RMS/peak •Frequency response: 50Hz~20KHz •SPL: 90dB (W/M) •Transformer taps: 8ohm, 1W, 2W, 4W, 7.5W, 15W (rotary switch) •Overall frame diameter: 8" •Required cutout: 7" •Mounting depth: 4¾" **Note:** •Speakers and T-bar support sold individually •Pre-construction brackets sold in pairs

Order #	Description	MSRP	(1-3)	(4-up)
555-9100	Ceiling speaker	$99.95	$54.95	$49.95
555-6396	Pre-constriction bracket pair	-	15.79	13.59
555-6397	T-bar support	-	6.09	5.79

MCM CUSTOM AUDIO NEW
Enclosed 8" Two-Way Ceiling Speaker

Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two-way coaxial design provides wide frequency response, and a multi-tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back-box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. Rotating mounting clips allow fast installation in to ceiling tile and drywall with no additional hardware. Optional T-bar supports provide necessary weight loading in drop ceilings. **Specifications:** •Woofer: 8" poly cone with butyl rubber surround •Tweeter: 1" dome •Power capacity: 60W/120W RMS/peak •Frequency response: 47Hz~20KHz •SPL: 92dB (W/M) •Transformer taps: 8ohm, 5W, 10W, 20W, 30W, 40W (rotary switch) •Overall frame diameter: 10¾" •Required cutout: 9¼" •Mounting depth: 8" **Note: •Sold individually**

Order #	Description	MSRP	(1-3)	(4-up)
555-9110	Ceiling speaker	$119.95	$69.95	$62.50
555-7891	T-bar support	-	5.09	4.69

MCM CUSTOM AUDIO
6½" Ceiling/In-Wall Speaker System

Perfect for background music and paging in office facilities, waiting rooms, restaurants and similar environments, this square frame speaker is suitable for in-wall and ceiling use. Full-range, dual cone speaker is 8ohm and includes a 70V transformer for multi-speaker installations. White ABS frame includes perforated steel grill and rotating mounting clips, which allow direct attachment to existing drywall or ceiling board, without the need for additional hardware. **Specifications:** •Power capacity: 30W •Frequency response: 90Hz~18KHz •Sensitivity: 89dB •Impedance: 8ohm •Transformer taps: 5W, 10W, 20W and 30W **Dimensions:** •Overall frame dimensions: 8.67" x 8.67" •Required cutout: 7.25" x 7.25" •Mounting depth: 3.25" **•Sold individually**

Order #	MSRP	(1-3)	(4-9)	(10-up)
555-8570	$29.92	$17.95	$15.29	$12.69

8" Ceiling Speaker with Volume Control

Perfect for background music and paging in office facilities, waiting rooms, restaurants and other public areas. Built-in volume control allows easy adjustment at the speaker. Attached 70V line transformer allows integration into multiple speaker systems. **Specifications:** •Speaker type: 8" full range, dual cone •Power capacity: 10W/15W RMS/peak •Frequency response: 50Hz~16.5KHz •Impedance 8ohm •Magnet: 10 oz. ceramic •Voice coil: 1" •Transformer taps: 0.63W, 1.25W, 2.5W, 5W and 10W

Order #	(1-3)	(4-9)	(10-up)
55-500A	$29.95	$27.95	$24.95

BOGEN COMMUNICATIONS, INC. N·E·A·R®
ORBIT Series Pendant Hanging Speakers

The ideal choice for high ceiling and open space environments, the OPS1 features NEAR's MLS™ and MDT™ technologies, which improve sound quality and increase operating reliability. The low distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. **Features:** •Extremely good off–axis response •Computer matched venting system for full bass output •High power handling capability for foreground sound •Selectable power taps via front mounted control •16ohm transformer bypass •Detachable connector with loop through for easy daisy chaining of multiple speakers •Includes three suspension cables with attached forged eyebolts •Threaded brass insert point for optional safety cable eye bolt •Fire rated ABS enclosure •Available in white or black textured finish, either easily painted to match theme decors **Specifications:** •Frequency response: 60Hz~19KHz •Woofer: 6½" •Tweeter: ¾" polycarbonate dome •Power capacity: 100W (16ohm) •Transformer taps: 1W (70V only), 2W, 4W, 8W, 16W and 32W •Sensitivity: 89.5dB (W/M) •Overall dimensions: 15" (dia.) x 9¾" (D) **•Sold individually**

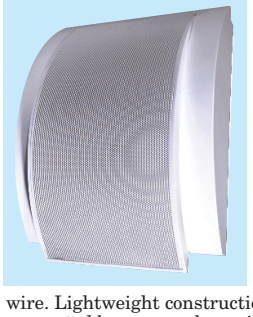
Order #	Mfr. #	Description	(ea.)
555-7970	OPS1W	White speaker	$187.00
555-7971	OPS1B	Black speaker	199.00
555-7972	CK10	10' cable support	12.95

8" Public Address Speaker System

•Preassembled for fast installation •Premounted 70.7V, 10W line transformer •Voice coil: 1" •8ohm •10W (15W peak) •3" depth •10 oz. ceramic magnet •Recessed plastic ceiling diffuser baffle

Order #	(1-3)	(4-up)
55-250	$17.95	$16.95

MCM CUSTOM AUDIO
Compact On-Wall Speaker System



Single piece speaker is perfect for general purpose paging and background use. Smooth half-moon shape provides attractive, low profile appearance. Open back enclosure simply hangs on the wall surface, much like a picture. No holes in the wall are needed other than to route the speaker wire. Lightweight construction enable unit to be supported by commonly available drywall anchors. **Features:** •Micro perforated cloth backed metal grill •Dual cone speaker for enhanced high frequency response •70V transformer for use with distributed systems •Speaker is easily bypassed for conventional 8ohm use •Screw terminal strip accepts up to 16AWG wire **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 80Hz~20KHz •SPL: 88dB (W/M) •Transformer taps: 1.5W, 3W, 6W •Dimensions: 11" (H) x 8⅛" (W) x 3½" **•Sold individually**

Order #	MSRP	(1-3)	(4-9)	(10-up)
555-8575	$29.92	$17.95	$15.00	$13.50

Ceiling Speaker Baffles

Economical speaker baffles are the long time favorite for commercial and home ceiling speaker installation. Perforated steel construction is available in standard white textured epoxy finish. Sizes available for 4" and 8" speakers. 4" version includes welded mounting studs. **Sold individually**.

Order #	Mfr. #	Color	Speaker Size	Outside Diameter	(1–3)	(4–up)
555-6615	51-4	White	4"	7⅜"	$8.29	$7.69
555-6616	51-8	White	8"	12¾"	7.99	6.99

MCM 1-800-543-4330 Fax 1-800-765-6960

MCM CUSTOM AUDIO 8" Public Address Speakers

MCM Custom Audio provides a wide range of ceiling speakers to suit most commercial paging and background music requirements. Their standard 8" size and good frequency response also makes them ideal full range replacement drivers in low cost speaker enclosures. #555-6381 feature moderate power capacity and are ideal for most background and paging situations. High efficiency, high reliability and low cost make these the contractors choice, especially in systems requiring large numbers of speakers. When wider frequency response is important, #555-6386 feature two-way design, providing highs up to 20KHz. For more demanding foreground music applications, #555-6390/6391 feature a large 17 oz. magnet and treated cloth surround, providing 60W peak power capacity and increased bass response. All models are available as standard 8ohm or with a pre mounted 70V/25V transformer. Each is compatible with standard ceiling baffles (#50-150), T-bar supports (#80-1350) and surface mount wall baffles (#555-915).

MCM CUSTOM AUDIO

8" Two-Way Speakers

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~20KHz •Magnet weight: 10 oz. •Tweeter size: 2" •Voice coil diameter: 1" •Sensitivity: 86dB •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	MSRP	(1-3)	(4-9)	(10-up)
555-6386	Yes	$31.58	$18.95	$16.95	$13.89

MCM CUSTOM AUDIO

8" Dual Cone Speaker

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~16.5KHz •Magnet weight: 10 oz. •Voice coil diameter: 1" •Sensitivity: 86dB •Optional transformer: 10W •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	MSRP	(1-3)	(4-9)	(10-up)
555-6381	Yes	$24.65	$15.95	$14.79	$13.99

MCM CUSTOM AUDIO

8" Heavy-Duty Two–Way Speaker

•Power capacity: 30W/60W RMS/peak •Frequency response: 40Hz~20KHz •Magnet weight: 17.7 oz. •Treated cloth surround •Tweeter size: 2" •Voice coil diameter: 1.25" •Sensitivity: 88dB •Optional transformer: 30W •Transformer taps: 10W, 15W, 20W and 30W •**Note:** #555-6391 includes a large backplate mounted transformer which requires additional mounting space. Overall depth: 5⅜"

Order #	Transformer	MSRP	(1-3)	(4-9)	(10-up)
555-6390	No	$31.58	$18.95	$16.95	$13.89
555-6391	Yes	44.92	26.95	24.95	22.95

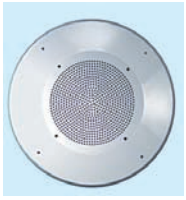
Pioneer

8" Full Range Driver

Originally intended for use in large 8" metal ceiling baffles, this speaker will almost certainly be an upgrade to existing drivers in use in distributed background music/paging systems. It is also ideal in single driver enclosures or as a midbass in two-way bookshelf speakers or monitors. **Features:** Reinforced paper cone •Treated foam surround •Center whizzer cone for extended high frequency response •Stamped steel frame •1.5" voice coil •20 oz. magnet **Specifications:** •Power capacity: 60W/100W RMS/peak •Sensitivity: 90dB (1W/1M) •Impedance: 8ohm •Re: 6.6ohm •Le: 0.60mH •Frequency response: 36Hz~17KHz •Fs: 40Hz •Qts: 0.45 •Qes: 0.56 •Qms: 2.40 •VAS (liters): 56 •Xmax: 3.0mm •Overall frame diameter: 8" •Required cutout: 7.13" •Mounting depth: 4.0" •Mfr. #B20FU20-51FW

Order #	(1–3)	(4–up)
55-855	$28.95	$25.95

Ceiling and Wall Grill for 8" Speakers



•Hardware included •White

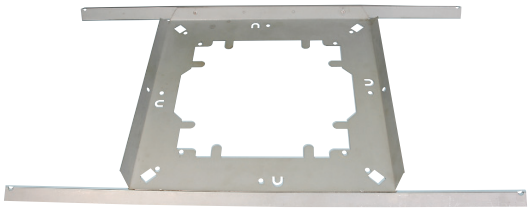
Order #	(1-9)	(10-24)
50-150	$6.99	$6.29

BOGEN COMMUNICATIONS, INC.

8" Speaker Enclosure

Protective steel enclosure for 8" speakers with mounting ring attached. Ring: 12¼" (dia.) Enclosure: 9⅝" (dia.) x 4" (D). Weight: 2 lbs. Mfr. #RE84.

Order #	(ea.)
80-1340	$12.59



MCM CUSTOM AUDIO

Drop Ceiling Support for Ceiling Speakers

Ceiling support is designed specifically for use with commercial paging and background music speakers when installed in drop ceilings. It places the weight load on the T-bar ceiling grid, instead of the ceiling tile, preventing tiles from sagging over time. It is compatible with virtually all 8" diameter full range and coaxial speakers when used with the MCM #50-150 or similar ceiling baffles. •Overall Dimensions: 23¼" x 14½" •**Sold individually**

Order #	MSRP	(1-3)	(4-up)
555-9021	$12.95	$8.95	$7.95

speco technologies

Ceiling Tile Speaker

This speaker/baffle combination is designed to install quickly and easily in standard drop ceilings. It will drop directly into standard 2' x 2' ceiling grids, plus a 2' crossbar rail is included for installation in 2' x 4' grids. Smooth–vent façade blends seamlessly with any commercial drop ceiling environment. **Features:** •8" poly cone woofer with rubber surround •¾" mylar dome tweeter •8ohm/25V/70V compatibility •Rotary transformer tap selector •Easy push terminal connection **Specifications:** •Power capacity: 30W/60W RMS/peak •Frequency response: 50Hz~20KHz •Sensitivity: 90dB (W/M) •Transformer settings: 1.25W, 2.5W, 5W, 10W, 20W and 8ohm •Dimensions: 23¾" x 23¾" x 6" •Weight: 7.1lbs. •Mfr. #SP-CT8/T •**Sold individually**

Order #	(1–3)	(4–up)
555-5615	$87.95	$82.95

ATLAS SOUND

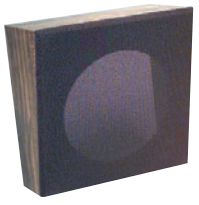
Back Box Enclosure for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. One piece CRS construction is undercoated and patch–jute lined, and finished in black epoxy. Each includes four ½"~¾" knockouts, four "J" clips and one flexible perforated mounting strap. Conical shape allows easy transportation and storage of large quantities of units. Dimensions: 4½" (H) x 9¾" (dia.). Outer flange diameter: 11¾". Mfr. #CS95-8.

Order #	(1–3)	(4–up)
555-6622	$9.49	$8.71

speco technologies

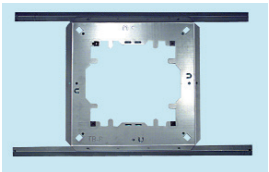
Deluxe Woodgrain Wall Baffle



Sloped front wall for 8" speaker.

Order #	(1-3)	(4-up)
555-915	$12.79	$11.99

Load Bearing T-Bar Steel Support



Designed to sustain weight of 8" speakers in suspended ceiling. Dimensions: 23¾" x 14½". Weight: 1.7 lbs. Mfr. #TB8.

Order #	(ea.)
80-1350	$7.39

ATLAS SOUND

Deep Recess Back Box for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. Heavy gauge CRS enclosures are undercoated and lined with 1½" thick high–density fiberglass. Deep design provides 0.449ft³ internal volume for enhanced low frequency performance. Dimensions: 7" (H) x 11⅞" (dia.). Mfr. #95-8-7.

Order #	(1–3)	(4–up)
555-6621	$29.95	$24.95

BOGEN COMMUNICATIONS, INC. N·E·A·R®

Drop-Ceiling Speaker Pair

Ideal for large scale commercial and office environments, this full-range range speaker allows for fast and easy installation. Completely replaces one tile section in standard 2' x 2' tile ceilings, or make one simple cut to install into 2' x 4' tile ceilings. **Features:** •8" dual cone driver •2' x 2' finely perforated grill covers entire speaker front •Included tile support rail •Fully enclosed, industrial grade steel construction •Recessed connection point with included wire nuts, removable cover and conduit knockout •Seismic attachment points •70V/25V, 4W transformer with rotary selector **Specifications:** •Frequency response: 95Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 4W •Dimensions: 5" (H) x 23 1/16" (W) x 23 1/16" (D) •Mfr. #CSD2X2 **•Sold in pairs**

Order #	(pr.)
555-7982	$120.00

BOGEN COMMUNICATIONS, INC. N·E·A·R®

Drop–Ceiling Speaker Pair

Ideal for large scale commercial and office environments, these full–range range speakers allow fast and easy installation. Just make one simple cut to the ceiling tile and drop into place. **Features:** •8" dual cone driver •One piece assembly for perfect integration into 2' x 4' and 2' x 2' tile ceilings •1' x 2' finely perforated grill covers entire speaker front •Integral tile support rail •Fully enclosed, industrial grade steel construction •Integral electrical box with wire nuts and cover •Seismic attachment point •Plenum rated, meets UL 2043 requirements •70V/25V, 5W transformer with rotary selector **Specifications:** •Frequency response: 110Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 5W •Dimensions: 4¾" (H) x 12⅞" (W) x 23¾" (D) •Mfr. #CSD1X2 **•Sold in pairs**

Order #	(pr.)
555-7983	$84.95

speco technologies

MA Series Ceiling Speaker

Completely enclosed ceiling speaker is the ideal all–purpose solution, covering a wide variety of distributed commercial and residential sound applications. Internal 25V/70V transformer taps are easily selected via the front baffle, allowing final volume balancing to be done after installation. 8ohm position is provided for residential applications. Rear back box provides protection to the speaker plus consistent sound, regardless of location. Polypropylene cone woofers and ported enclosures provide extended frequency response typical of much higher cost units. **Features:** •Rubber surround woofers •1" mylar dome tweeter •Fire retardant ABS rear enclosure •White ABS frame with rotating mounting clips •Easily installs to existing wallboard •Transformer taps: 0.25W, 0.5W, 1W, 2.5W, 5W, 7.5W, 15W, 30W, 40W (#50-7536 only) **•Sold individually**

Order #	Woofer Size	Power Capacity RMS/Peak	Frequency Response	SPL (W/M)	Overall Frame Diameter	Cutout Hole	(1–3)	(4–11)	(12–up)
50-7535	5¼"	30W/60W	57Hz~20KHz	87dB	9.9"	8.2"	$48.95	$42.95	$39.95
50-7536	6½"	40W/80W	34Hz~20KHz	88dB	11.42"	9.74"	58.95	49.95	46.95

speco technologies

Nexus Contractor™ Series Ceiling Speaker Pairs

This line offers premium speaker components and a heavy–duty metal back can. The rear enclosure provides protection to the rear of the speaker from dust and debris in the ceiling, and combines with a front baffle port to provide enhanced low frequency response. **Features:** •Poly coated woofer with rubber surround •PEI dome tweeter •8ohm/70V compatibility •Transformer tap selector is hidden behind the grill, but accessible from the front after installation •Detachable screw terminal strips •Included drop ceiling tile support brackets •Metal safety loop for support cable •Detailed information may be found at www.mcmelectronics.com **•Sold in pairs**

Order #	Mfr. #	Size	RMS/Peak	Woofer Response	Power Capacity Diameter	Frequency Cutout	Overall Depth	Required (1-3 prs.)	(4 prs.-up)
555-5600	SP-4NXT/C	4"	10W/30W	60Hz~20KHz	8"	7"	8½"	$135.00	$125.00
555-5601	SP-5NXT/C	5¼"	60W/120W	50Hz~20KHz	9¾"	8½"	8⅝"	149.00	139.00

TOA

5" Two Way Ceiling Speaker

This speaker system features a 5" coaxial driver and ported bass reflex design for extended frequency response. The special diffuser lens and 120W continuous power capacity make this ideal for applications requiring premium sound quality and smooth off-axis coverage. **Features:** •5" cone driver and dome tweeter •Convenient power tap selector on the front baffle •Integral metal back can and metal safety cable •Convenient three-point mounting and detachable terminal strip for fast installation **Specifications:** •Frequency response: 70Hz~20KHz •Dispersion angle: 170° •Sensitivity: 90dB (W/M) •Continuous power handling: 120W RMS (8ohm), 30W (transformer) •Transformer taps (70V): 30W, 15W, 5W, 1.5W, 0.5W •Five year warranty

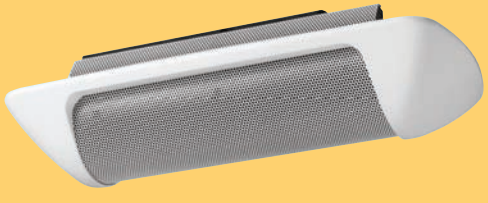
Order #	Mfr. #	Description	(ea.)
555-8290	F-2352C	Ceiling speaker	$100.50
555-8315	HY-TB1	Ceiling tile support rails	13.50
555-8311	HY-TR1	Trim ring	12.00
555-8312	HY-BC1	Surface mount back-can	19.50

TOA

6½" Two Way Ceiling Speaker

This speaker system features a 6½" coaxial driver and ported bass reflex design for extended frequency response. The special diffuser lens and 180W continuous power capacity make this ideal for applications requiring premium sound quality and smooth off-axis coverage. **Features:** •6½" cone driver and dome tweeter •Convenient power tap selector on the front baffle •Integral metal back can and metal safety cable •Convenient three-point mounting and detachable terminal strip for fast installation **Specifications:** •Frequency response: 60Hz~20KHz •Dispersion angle: 120° •Sensitivity: 91dB (W/M) •Continuous power handling: 180W RMS (8ohm), 60W (transformer) •Transformer taps (70V): 60W, 30W, 15W, 7.5W, 1.5W •Five year warranty

Order #	Mfr. #	Description	(ea.)
555-8295	F-2852C	Ceiling speaker	$142.00
555-8315	HY-TB1	Ceiling tile support rails	13.50



TOA

Surface Mount Wall/Ceiling Speaker

Attractive rectangular speakers may be attached to walls or ceilings, and internally positioned to direct sound to cover a specific area. Minimum reflection design significantly reduces sound wave reflections and the resulting coloration that occurs with conventional bracket-mounted box type speakers. Enclosure mounts to conventional gang boxes, and may be internally rotated to aim the loudspeaker without altering external appearance. **Features:** •Two–way sealed enclosure •Paintable white finish •3" x 2" cone woofer •1" dome tweeter •Passive crossover with optimized filter slope •Overload protection circuitry •Paintable grill •Removable terminal block with loop–through •Included mounting hardware **Specifications:** •Frequency response: 120Hz~20KHz •Coverage angle: 120° (H) x 100° (V) •Sensitivity: 85dB (W/M) •Continuous power capacity: 90W •Impedance: 4ohm, 16ohm selectable •Transformer taps (70V): 1.5W, 3W, 6W, 12W •Five year warranty •Mfr. #H-1 **•Sold individually**

Order #	(ea.)
555-8270	$125.00

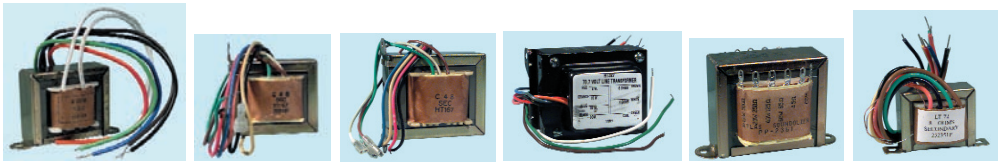
TOA

5" Two–Way Ceiling Speaker

Coaxial speaker specially designed diffuser combine to provide very good frequency response, high efficiency and wide dispersion in a compact ceiling speaker. Convenient power tap selector on the front baffle selects multiple 25V, 70.7V and 100V transformer settings, as well as 8ohm and 16ohm bypass modes. **Features:** •Convenient three–point mounting and detachable terminal strip for fast installation •Low profile, paintable grill **Specifications:** •Frequency response: 80Hz~20KHz •Dispersion angle: 155° •Sensitivity: 89dB (W/M) •Continuous power handling: 18W RMS (8ohm), 6W (transformer) •Transformer taps (70V): 6W, 3W, 1.5W, 0.5W, 0.25W •Five year warranty

Order #	Mfr. #	Description	(ea.)
555-8305	F-2352SC	Ceiling speaker	$62.95
555-8312	HY-BC1	Surface mount back–can	19.50
555-8314	HY-RR2	Ceiling reinforcement ring	12.00

MCM 1-800-543-4330 Fax 1-800-765-6960



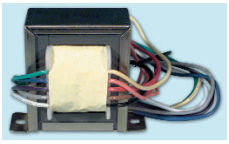
#555-6801 #555-6802 #555-6803 #555-6804 #555-6805 #555-6806

Speaker Line Matching Transformers

Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. This wide range of models, from Atlas Sound, meet today's high performance quality standards in a variety of applications. All models include 6" color–coded leads for primary and secondary connections, except #555-6805, which has solder lugs.

Order #	Power Capacity	Primary Volts	Primary Taps	Secondary Taps	Frequency Response	Insertion Loss	(1–3)	(4–up)
555-6801	4 watts	70.7	0.5W, 1W, 2W, 4W	8Ω	60Hz~12KHz ±1dB	1.0dB	$17.50	$16.29
555-6802	8 watts	70.7	1W, 2W, 4W, 8W	4Ω, 8Ω	50Hz~15KHz ±1dB	0.6dB	31.89	29.50
555-6803	16 watts	70.7	4W, 8W, 16W	4Ω, 8Ω	40Hz~15KHz ±1dB	0.6dB	42.50	39.40
555-6804	32 watts	70.7	8W, 16W, 32W	4Ω, 8Ω	30Hz~15KHz ±1dB	0.6dB	60.50	56.14
555-6805	60 watts	70.7	2.5W, 5W, 10W, 20W, 40W, 60W	4Ω, 8Ω, 16Ω	60Hz~20KHz ±1dB	0.5dB	31.99	29.74
555-6806	4 watts	25.0, 70.7	0.25W, 0.5W, 1W, 2W, 4W	8Ω	100Hz~10KHz ±1.5dB	1.5dB	9.95	9.49

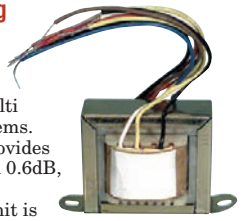
100 Watt Speaker Matching Transformer



Single coil autoformer allows high power matching of 8ohm or 16ohm speakers to 70V or 100V distributed commercial systems. It may also be used to convert 8ohm speakers to 16ohm, allowing larger numbers of speakers to be used in a conventional 8ohm installation. Wide frequency response makes this ideal in situations where sonic quality is critical. Color-coded 22AWG connections are 12" in length. **Specifications:** •Power capacity: 100W RMS •Frequency response: 35Hz~19KHz (±1dB) •Taps (ohms): 8, 16, 50, 100, 200, 400, 800, 1600, 3200 •Taps (70V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W, 1.56W •Taps (100V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W •Dimensions: 2.80" (H) x 2.31" (W) x 1.15" (D) •Weight: 1.7 lbs.

Order #	(1-3)	(4-9)	(10-up)
555-7127	$31.95	$29.95	$27.95

Speaker Line Matching Transformers

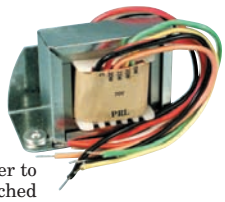


Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. High efficiency design provides insertion loss of less than 0.6dB, with frequency range of 50Hz~15KHz. A single unit is compatible with both 70.7V and 25V systems, for greater flexibility, and models are available with 10W and 30W RMS capacity. Secondary impedance is 8ohm. **Primary taps:** •10W model: 0.63W, 1.25W, 2.5W, 5W and 10W •30W model: 5W, 10W, 15W, 20W and 30W

Order #	Capacity	(1-9)	(10-24)	(25-up)
555-7120	10W RMS	$4.69	$4.09	$3.59
555-7125	30W RMS	13.69	11.59	10.39

speco technologies

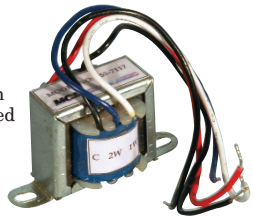
"Peel and Stick" 70V Line Transformer



Peel and stick design greatly reduces installation time required when adding this transformer to typical 8ohm speakers. Attached mounting bracket features an adhesive pad that quickly and securely attaches to speaker magnet, eliminating the need for additional hardware. Once attached, the pigtail leads easily attach, allowing standard speakers to be used with commercial 70V systems. Transformer handles 20W RMS, and has primary taps for 5W, 10W, 15W and 20W. Secondary connections accommodate 4ohm or 8ohm speakers.

Order #	(1-3)	(4-9)	(10-up)
555-2028	$18.95	$17.95	$15.19

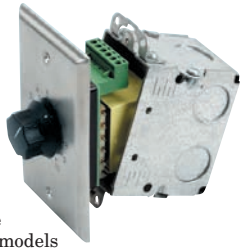
Compact 70V Speaker Line Transformer



Adapts conventional 8ohm speaker for use with commercial 70V distributed systems. High efficiency design provides very low insertion loss and frequency response of 50Hz~15KHz. Small 2W size is ideal when power requirements are low and space is limited. •Primary taps: 1W, 2W •Output: 8ohm •Dimensions: 1" (H) x 1¼" (W) x 1" (D) •Mounting holes: 1½" centers

Order #	(1-9)	(10-24)	(25-up)
555-7117	$3.29	$2.85	$2.49

Wall Volume Controls for 70V Systems



These transformer based volume controls provide zone or individual speaker volume control in 70V distributed audio systems. Stainless steel wall plate with silk screen dial scale and black knob with white inlay pointer, matches conventional commercial installation style. Precision wound, laminated core transformers are vacuum varnished, for silent, efficient operation. Detachable phoenix style connector allows easy pre–wiring and installation. All models will fit in a standard single gang electrical box (not included), and are UL listed.

Order	Model #	Power Rating	Attenuation/Step	Total Attenuation	(1–3)	(4–up)
555-7340	AT10	10W	3dB	33dB	$19.95	$18.95
555-7341	AT35	35W	3dB	27dB	23.75	21.50
555-7342	AT100	100W	3dB	27dB	29.99	27.89

Ceiling Speaker/ Baffle Combination

Complete ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. It is perfect for general purpose background music and paging applications in offices, waiting rooms and other public areas. The 8" diameter speaker features a 5 oz. ceramic magnet and 8ohm, 1" voice coil for 15W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¾" diameter grill features a textured white epoxy finish that compliments any room decor. Units with optional front mount 50ohm volume control allow quick convenient local adjustment of sound level.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6580	FD72W	Speaker, transformer, grill	$24.95	$22.50
555-6581	C5AT72	Speaker and transformer only	19.95	18.95

Heavy-Duty Ceiling Speaker/Baffle Combination

Designed for higher noise areas which require higher power capacity, this ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. The 8" diameter speaker features a 10 oz. ceramic magnet and 8ohm, 1" voice coil for 25W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¾" diameter grill features textured white epoxy finish that compliments any room decor. EZ Mount version is designed for use in standard 2 x 4 ceiling installations where back boxes are not required. Pre–mounted brackets install quickly to included support rails with included wing nuts.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6585	HD72W	Speaker, transformer, grill	$29.95	$27.50
555-6596	EZHD72W	Speaker, transformer, grill, EZ Mount brackets	34.95	29.95
555-6587	C10A	Speaker only	14.95	14.00

MCM CUSTOM AUDIO

In-Wall 70V Volume Controls

12-position rotary monaural control provides local volume adjustment in multi speaker applications, where speakers utilize 70V line transformers. Available as single gang steel plate or decora style, all units are shipped as white, with ivory plates and knobs included for easy color conversion. Stainless steel version is natural steel color, labeled 0~10 with black numerals, and includes a black ABS knob, with white pointer. Detachable terminal strip greatly eases installation, and will accept up to 14AWG wire. May be mounted in a single gang box or low voltage bracket **Specifications:** •Power capacity: 35W/100W RMS/program •Frequency response: 35Hz~20KHz •Attenuation: -34~0dB, in 12 steps

Order #	Description	MSRP	(1-3)	(4-9)	(10-up)
555-125	Ivory/white decora style plate	$39.00	$21.95	$19.95	$17.95
555-130	Ivory/white standard plate	39.00	21.95	19.95	17.95
555-135	Stainless steel plate	39.00	19.95	17.95	15.29

speco technologies Mini Indoor/Outdoor Speaker Pairs

All weather design makes these the ideal choice for both indoor and outdoor sound installations, especially when space is limited. Included "U" brackets and wedge design allow a wide variety of mounting capabilities. Available in 8ohm or 25V/70V transformer configurations, they are perfect for most residential or commercial sound applications. **Features:** •High immunity to outdoor elements •3½" mica cone woofer •Rubber surround •½" PEI dome tweeter **Specifications:** •Power capacity: 30W/70W RMS/peak •Frequency response: 90Hz~20KHz •Transformer taps 2.5W, 5W, 10W and 8ohm (70V models only) •Dimensions: 7½" (H) x 5" (W) x 6½" (D) •**Sold in pairs**

Order #	Color	Transformer	(1-3 prs.)	(4 prs.-up)
555-5621	Black	No	$49.95	$46.50
555-5622	White	No	49.95	46.50
555-5627	Black	Yes	54.95	51.25
555-5629	White	Yes	54.95	51.25

TOA Indoor Background/ Foreground Music Speaker

These two–way bass reflex speakers are optimized for maximum efficiency with flat frequency response when mounted at the junction of a wall and ceiling, or two walls. **Features:** •5.25" cone woofer •1" dome tweeter, loaded into a 90° x 90° constant directivity horn •Polypropylene enclosure and steel grill •Horizontal or vertical mounting with rotatable logo badge •Optional mounting brackets for ceiling and wall mounting sold separately •Available in 8ohm and 70V transformer configurations **Specifications:** •Continuous power capacity: 150W (8ohm model), 30W (70V model) •Frequency response: 100Hz~20KHz •Sensitivity 91dB (W/M) •70V transformer taps (applicable models): 2.5W, 5W, 10W, 15W, 30W •Dimensions: 9.8" (H) x 6.2" (W) x 6.7" (D) •Five year warranty •**Sold individually**

Order #	Model #	Type	Color	(ea.)
555-8330	F-160G	8ohm	Dark gray	$129.00
555-8331	F-160GM	70V	Dark gray	174.00
555-8335	F-160W	8ohm	White	135.25
555-8336	F-160WM	70V	White	159.00
555-8405	WCB-12	Mounting bracket	Dark Gray	43.95
555-8406	WCB-12W	Mounting bracket	White	43.95

TOA Indoor/Outdoor Music/Paging Speaker

Compact two-way bass reflex speaker system is suitable for indoor or outdoor music and voice paging distribution, meeting IEC IP-X4 rating. **Features:** •4.72" cone woofer •1" cone tweeter •Durable ABS resin, UV resistant paintable enclosure and steel grill •Horizontal or vertical mounting with rotatable logo badge •Included mounting bracket **Specifications:** •Continuous power capacity: 90W •Frequency response: 80Hz~20KHz •Sensitivity 90dB (W/M) •Impedance: 8ohm (transformer bypassed) •70V transformer taps: 5W, 10W, 15W, 20W, 30W •Dimensions: 11.42" (H) x 7.72" (W) x 5.91" (D) •Five year warranty •**Sold individually**

Order #	Model #	Color	(ea.)
555-8320	BS-1030B	Black	$120.00
555-8321	BS-1030W	White	120.00

speco technologies Indoor/Outdoor Speaker Column

Vertical sound column is suitable in commercial and institutional environments for background music and paging applications. Four 6½" full range drivers are vertically aligned in a weatherproof aluminum housing to provide very good sound fidelity and high efficiency in any environment. **Features:** •25V/70V and 8ohm compatibility •Rotary transformer tap selector •Included wall bracket **Specifications:** •Power capacity: 20W/40W RMS/peak •Transformer taps: 20W, 40W and 8ohm •Sensitivity: 94dB (W/M) •Dimensions: 36" (H) x 9" (W) x 5" (D) •Mfr. #SC-40T •**Sold individually**

Order #	(1-3)	(4-up)
555-5610	$164.00	$155.00

speco technologies Indoor/Outdoor Speaker Column

Vertical sound column is suitable in commercial and institutional environments for background music and paging applications. Five 2½" full range drivers are vertically aligned in a weatherproof aluminum housing to provide good sound fidelity and high efficiency in any environment. **Features:** •25V/70V and 8ohm compatibility •Rotary transformer tap selector •Included wall bracket **Specifications:** •Power capacity: 20W/40W RMS/peak •Transformer taps: 5W, 1W, 20W and 8ohm •Sensitivity: 94dB (W/M) •Dimensions: 24.375" (H) x 4.125" (W) x 3" (D) •Mfr. #SC-20T •**Sold individually**

Order #	(1-3)	(4-up)
555-5605	$74.00	$69.00

CS Series Wide Range Paging Horns

This unique series of paging speakers are ideal for indoor and outdoor commercial sound system applications including voice paging, background music and tone signaling. Compared to traditional metal horns, CS Series speakers offer far wider frequency range and superior sound quality. All CS Series models stocked at MCM are UL listed and each includes a built-in 70.7V/100V transformer with screwdriver selectable taps. All are fully weather resistant and withstand demanding environmental conditions with a sealed enclosure, full range moisture resistant cone speaker, stainless-steel mounting hardware and a protective mesh grill. Polyurethane resin coating resists fading effects of prolonged exposure to ultraviolet light. All are backed with a five year warranty.

TOA CS-64U Compact Paging Speaker

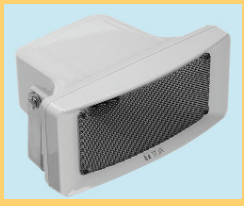
Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F~131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 6W RMS •Frequency response: 130Hz~13KHz •Sensitivity: 96dB (W/M) •70V transformer taps: 6W, 3W, 1.5W and 0.5W •Dispersion: Exponential, 100° x 100° •Dimensions: 8.82" (W) x 9.17" (H) x 8.19" (D) •Mfr. #CS-64U

Order #	(ea.)
555-8350	$66.50

TOA CS-154U Constant Directivity Paging Horn

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F ~ 131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 15W RMS •Frequency response: 150Hz~15KHz •Sensitivity: 97dB (W/M) •70V transformer taps: 15W, 7.5W and 2.5W •Dispersion: Constant directivity, 100° (H) x 85° (V) •Dimensions: 14.40" (W) x 9.06" (H) x 10.71" (D)

Order #	Model #	(ea.)
555-8360	CS-154U	$106.40



TOA CS-304U Constant Directivity Paging Horn

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F~131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 30W RMS •Frequency response: 120Hz~15KHz •Sensitivity: 98dB (W/M) •70V transformer taps: 30W, 15W, 10W and 5W •Dispersion: Constant directivity, 100° (H) x 85° (V) •Dimensions: 14.40" (W) x 9.06(H) x 10.71" (D) •Mfr. #CS-304U

Order #	(ea.)
555-8355	$131.00

MCM 1-800-543-4330 Fax 1-800-765-6960

SC Series Paging Horns

These fully weather resistant horns provide intelligible voice paging and tone signaling for indoor and outdoor sound system applications. Corrosion resistant stainless steel mounting hardware is included for easy mounting in wall, pole or ceiling applications. The SC Series models are also designed for intercom talk back applications requiring dual operation as both a microphone and speaker. Each model is a double re-entrant horn with compression driver for high sensitivity and a lightweight aluminum enclosure. The loud-speaker diaphragm is heat and moisture-resistant to prevent deformation and extend operation. Models are available in 8ohm (16ohm for SC-650), or 25V/70V versions with screwdriver adjustable taps. Five year limited warranty.

Order #	Mfr. #	Power Capacity	Frequency Response	Description	(ea.)
555-8370	SC-610	10W	315Hz~12.5KHz	8ohm	$42.00
555-8371	SC-610T	10W	315Hz~12.5KHz	70V, 2.5W, 5.0W, 10W	46.50
555-8375	SC-615	15W	280Hz~12.5KHz	8ohm	57.00
555-8376	SC-615T	15W	280Hz~12.5KHz	70V, 3.8W, 7.5W, 15W	64.50
555-8380	SC-630	30W	250Hz~10KHz	8ohm	74.95
555-8381	SC-630T	30W	250Hz~10KHz	70V, 7.5W, 15W, 30W	87.00
555-8385	SC-650	50W	250Hz~6KHz	16ohm	129.00

6" Aluminum Weatherproof PA Horn

Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Rubber trim ring provides added protection and enhanced appearance. Includes heavy duty "U" mounting bracket. **Specifications:** •Power capacity: 15W/30W RMS/peak •Frequency response: 350Hz~7KHz •Dimensions: 6" (dia.) x 6" (L) •Impedance: 8ohm •Color: Gray •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6567	$17.95	$14.89	$11.49

5" Aluminum Weatherproof PA Horn

Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Mounting bracket included. **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 400Hz~7KHz •Dimensions: 5" (dia.) x 5" (L) •Impedance: 8ohm •Color: Black •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6566	$9.49	$8.69	$6.69

speco technologies

35 Watt Universal Driver w/Built-In 70V Transformer

•Frequency response: 250~6KHz •Power handling: 35W nom./45W max •Sensitivity: 106db 1W/1M •Impedance: 8ohm •Throat diameter: 1⅜" x 18 TPI

Order #	(1-3)	(4-up)
555-995	$73.95	$66.95

Universal Horn Drivers

Compatible with standard 1¾" x 18 TPI threaded horns, these universal drivers are ideal for all sound reinforcement and PA applications. Available in 50W and 100W versions, with or without an integral 70V transformer, a model is available to suit most needs. Non transformer models are 16ohm. #555-6425 measures 4½" (dia.) x 4½" (H), all other models measure 6" (dia.) x 7" (H).

Order #	Power Capacity	Frequency Response	Sensitivity	(1-3)	(4-up)
555-6425	50W	280Hz~5KHz	110dB	$19.95	$18.50
555-8905	50W	280Hz~5KHz	110dB	34.95	29.95
555-6426	100W	300Hz~6KHz	113dB	30.95	28.95
555-8910	100W	300Hz~6KHz	113dB	44.95	39.95

speco technologies

20" Aluminum Weatherproof Projection Horn

Used with universal horn drivers. **Specifications:** •Diameter: 20" •Depth: 20.25" •Dispersion: 80° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1015	$58.95	$52.95

speco technologies

15" x 9" Aluminum Weatherproof Projection Horn

Used with universal horn drivers. **Specifications:** •Depth: 20.25" •Dispersion: 120° x 60° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1020	$48.95	$43.95

Weatherproof 8" Aluminum PA Horn

Ideal for commercial paging and general public address applications indoor or outdoors, this rugged aluminum horn features increased power capacity and a fully adjustable mounting base. Roatary switch provide access to available 70V and 25V taps, and a bypass switch allows 8ohm use. **Specifications:** •Power capacity: 32W/60W RMS/peak •Frequency response: 350Hz~14KHz •Dimensions: 8" (dia.) x 10" (D) •70V taps: 2W, 4W, 8W, 16W and 32W •25V taps: 2W, 4W, 7.5W and 15W

Order #	(1-3)	(4-9)	(10-up)
555-6575	$52.95	$50.95	$46.95

Weatherproof 6½" x 11" PA Horn

Ideal for commercial paging and general public address applications in indoor or outdoor situations. Large ABS rectangular horn includes all mounting hardware, plus the front mounting flange for flush wall installation. Rear rotary switch selects multiple 25V/70V wattage taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. **Specifications:** •Power capacity: 30W/50W RMS/peak •Frequency response: 250Hz~15KHz •Sensitivity 120dB •Dimensions: 6⅝" (H) x 11" (W) x 9½" (D) •25V taps: 1W, 2W, 8W and 16W •70V taps: 2W, 4W, 8W, 16W and 32W •Color: White •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6565	$39.95	$34.95	$32.50

BOGEN COMMUNICATIONS, INC.

Weatherproof Horn

Weatherproof horn complete with all purpose mounting bracket. Impedance selector for 25V or 70V line, 15 watts. Dimensions: 9" (dia) x 9¼" (D). Weight: 4.5 lbs. Mfr. #SPT15A.

Order #	(ea.)
80-1335	$87.95

8" x 5" Paging Horn

•Low profile design for easy installation in tight areas •Weather-resistant •Swivel type mounting bracket •300Hz~5KHz response •30W power handling •8ohm

Order #	(1-3)	(4-9)	(10-up)
55-240	$15.79	$14.59	$12.19

speco technologies

Weather Proof 25/70V PA Horn

Perfect for signaling and paging, this high efficiency horn features 250Hz~16KHz frequency response, 30W/60W nominal/max power capacity, and 120dB/4V/1M sensitivity. Compatible with 25V or 70V line input, built-in rotary switch selects the following transformer taps: •70V: 1W, 3W, 5W, 10W, 15W and 30W •25V: 0.1W, 0.4W, 0.6W, 1.3W, 1.9W, 3.7W, 10W, 15W and 30W. **Note:** Not for 8ohm use. Dimensions: 8" (H) x 11" (W) x 10¼" (D).

Order #	(1-3)	(4-up)
555-6305	$54.95	$50.95

Weatherproof Aluminum PA Horns

Ideal for commercial paging and general public address applications in indoor or outdoor situations, these rugged aluminum horn assemblies include heavy-duty mounting brackets and front rubber gaskets. Multiple screw connections provide access to available 70V taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. Both models are dark gray color. **Specifications #555-6570:** •Power capacity: 15W/30W RMS/peak •Frequency response: 250Hz~15KHz •Dimensions: 8¼" (dia.) x 11" (D) •70V taps: 5W, 7.5W, 10W and 15W **#555-6571:** •Power capacity: 25W/50W RMS/peak •Frequency response: 220Hz~15KHz •Dimensions: 12" (dia.) x 14" (D) •70V taps: 10W, 15W, 20W and 25W •Call for larger quantity pricing

Order #	Size	(1-3)	(4-9)	(10-up)
555-6570	8"	$36.95	$33.95	$27.95
555-6571	12"	53.95	49.95	42.50

Weather Resistant PA Horns

Weather resistant, double re-entrant loudspeakers are available in 15W and 30W versions for medium and high–powered sound distribution. They are perfect in any paging application in warehouses, outdoor lots, and public facilities. Screwdriver tap adjustment allows easy selection of multiple taps on the built–in 25V/70.7V/100V transformer, allowing compatibility with all multi speaker and signaling applications. Included bracket allows easy vertical or horizontal mounting to I-beams and pillars. Rugged metal housing is finished in baked epoxy gray finish. **Specifications #555-6635:** •Power capacity: 15W program •Frequency response: 400Hz~14KHz •Sensitivity: 106dB (1W/1M) •Dimensions: 8¾" (H) x 7⅞" (W) x 9⅜" (D) •Transformer taps: 1W, 2W, 3.8W, 7.5W and 15W **#555-6636:** •Power capacity: 30W program •Frequency response: 300Hz~12KHz •Sensitivity: 109dB (1W/1M) •Dimensions: 10" (H) x 10" (W) x 10½" (D) •Transformer taps: 2W, 3.8W, 7.5W, 15W and 30W

Order #	Mfr. #	Size	(1–3)	(4–up)
555-6635	AP15T	7"	$109.00	$99.00
555-6636	AP30T	10"	139.00	129.00

Sub-Miniature 1Kohm Tie Clip Microphone

A sub-miniature tie clip microphone suitable for use in a variety of different fields including entertainment, teaching and public address. Supplied with strong clip, 4m lead and gold plated 3.5mm jack plug with battery housing (battery not included). Silver and black finish. •Type: Electret condenser microphone •Head diameter: 8mm •Impedance: 1000ohm at 1KHz •Frequency response: 50Hz~18KHz •Sensitivity: -65dB ± 3dB at 1KHz •Polarpattern: Omni-directional •Battery: 1.35V mercury button cell

Order #	(1-4)	(5-9)	(10-up)
AR70933	$9.69	$8.99	$7.99

SAMSON True Diversity VHF Wireless Mic System

The Samson SR55 Series is an ideal solution in situations where performance and cost are factors. **Features:** •True diversity reception •Variable front panel squelch control •Five segment signal strength meter •Balanced XLR and unbalanced ¼" output •Switchable line/mic level output •Hand held and lapel models available to suit either application **Specifications:** •Operating frequency: 173~213MHz •Frequency response: 40Hz~16KHz •Transmitter battery: 9V alkaline (not included) •Battery life: 14 hours typical

Hand Held System: Included hand held transmitter features the popular Samson QMIC microphone element for outstanding vocal clarity. Its cardioid pick-up pattern provides outstanding immunity to off–axis sounds, thus greatly reducing feedback.

Beltpack Lapel System: Includes the Samson VT3L beltpack and detachable lavaliere microphone. Perfect in lecture and presentation applications.

Order #	System	(ea.)
35-1200	Hand held	$167.00
35-1201	Lavaliere	156.00

Assistive Listening System

Wireless listening system accepts signal from virtually any sound source including PA systems, home audio equipment or a single microphone. The ALD-800 consists of a single transmitting unit, and four beltpack receivers, each with an earbud headset. Beltpack receivers are available separately, and limitless number may be used with a single transmitter. With typical range of 300', this system is perfect for use in lecture halls, theaters, houses of worship and conference rooms, and is in full compliance with ADA regulations. The system operates the 72~76MHz band, specifically allocated by the FCC for ALD systems, with wideband FM for superior quality audio (mono). **Specifications general:** •Audio frequency response: 100Hz~15KHz •S/N ratio: 60dB •THD: < 0.5% **Transmitter:** •Mic input: ¼" unbalanced, 9VDC phantom power •Line input: ¼" unbalanced •Power requirements: 9VDC, 200mA, AC adaptor included •Dimensions: 1.25" (H) x 8.25" (W) x 4.25" (D) **Receiver:** •Audio output: 250mW @ 16ohm •Connection: 3.5mm jack •Battery: 9V alkaline (#292-030), not included •Battery life: 17~20 hours typical •Dimensions: •3.35" (H) x 2.75" (W) x 0.75" (D)

Order #	Mfr. #	Description	(ea.)
35-1805	ALD-800	Complete system	$314.00
35-1806	ALD-800R	Additional receiver	52.95
35-1807	EB-3	Additional headsets	6.39

audio-technica Multi–Channel UHF Wireless True Diversity System

When ultimate performance and reliability are a must, the Audio-Technica 3000 series is the system of choice. 200 PLL synthesized user selectable channels are available, providing unsurpassed flexibility and immunity to outside interference, regardless of the geographical area. It also allows simultaneous use of up to 20 units in the same location (depending on local UHF TV stations). Well–shielded rugged metal ½–rack enclosures may be mounted side–by–side in a single 19" rack space with included hardware. **Features:** •300' operating range •Two independent RF sections for True Diversity reception •Large backlit LCD display •Detachable rear mount antennas •Balanced (XLR male) and unbalanced (¼" female) audio output jacks with ground lift switch •Adjustable squelch and gain •Independent LED RF and AF signal strength indicators **Hand Held System:** Includes the True Diversity receiver and ATW-T341 hand held dynamic microphone. This mic features a cardioid pick-up pattern for reduced feedback and ambient noise rejection and will provide up to eight hours of operation on two standard "AA" alkaline batteries (#292-015), not included. Unit measures 9.33" long and 1.89" diameter and weighs 9.9 oz. **UniPack™ System:** Includes the True Diversity receiver and ATW-T1310 belt pack transmitter. This ultra compact transmitter measures only 3.43" (H) x 2.60" (W) x 0.94" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included). Two standard "AA" alkaline batteries (#292-015), not included, provides up to eight hours of operation.

Order #	System	(ea.)
35-1307	UniPack™ system	$399.00
35-1308	Hand held system	499.00

audio-technica Wireless Essentials™ Belt Pack Accessories

AT831cW Lavaliere Microphone: Top performing lapel cardioid condenser microphone also excels in acoustic guitar applications. It provides crisp, full sounding voice and instrument pick-up with excellent gain before feedback and suppression of background noise. This ultra compact unit weighs only 0.1 oz. and provides 40Hz~20KHz frequency response with 112dB dynamic range. **ATM75cW Headworn Microphone:** Cardioid condenser microphone combines professional quality vocal pick-up with hands free operation. Cardioid pick-up pattern ensures minimal feedback and ambient noise rejection. The entire unit weighs only 2.1 oz. and provides 60Hz~15KHz frequency response with 96dB dynamic range. **XLRW Universal XLR Cable:** Allows use of any hand held Lo-Z microphone with a UniPack™ transmitter. The cables female XLR connector attaches directly to any high quality mic. **Note:** Other wireless essential accessories are available via special order.

Fig.	Order #	System	(ea.)
A	35-1310	AT831cW lavaliere microphone	$89.95
B	35-1311	ATM75cW headworn microphone	99.95
-	35-1312	XLRW universal cable	19.95

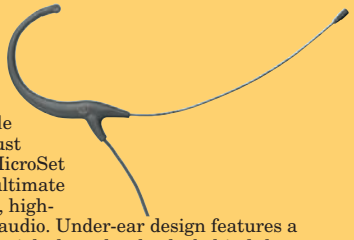
MCM 1-800-543-4330 Fax 1-800-765-6960

audio-technica. UHF Wireless True Diversity Microphone System

Audio-Technica 2000 Series system features True Diversity reception with two separate RF sections for greater reliability. The PLL tuned receiver features ten auto scanning channels, each compatible with the other, allowing use of up to ten units in the same area. Rugged metal ½ rack enclosure may be mounted side-by-side in a single 19" rack space and includes all necessary rack mount hardware. **Features:** •Balanced (XLR male) and unbalanced (¼" female) audio outputs •Ground lift switch •Tone Lock™ tone squelch •LCD channel display •RF and AF metering •Detachable antennas **AT-2120 Hand Held System:** Includes the True Diversity receiver and ATW-T220 hand held dynamic microphone. This mic features a cardioid pick-up pattern for reduced feedback and ambient noise rejection and will provide up to nine hours of operation on two standard "AA" alkaline batteries (not included). Unit measures 9" long and 2.1" diameter **ATW-2110 UniPack™ System:** Includes the True Diversity receiver and ATW-T210 belt pack transmitter. This ultra compact transmitter measures only 3.63" (H) x 2.60" (W) x 0.89" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included). Two standard "AA" alkaline batteries provide up to nine hours of operation.

Order #	System	(ea.)
35-1840	UniPack™ system	$299.00
35-1845	Hand Held system	274.00

audio-technica. MicroSet™ Headworn Condenser Microphone



With a capsule diameter of just 2.5mm, the MicroSet delivers the ultimate in low-profile, high-performance audio. Under-ear design features a flexible lightweight loop that hooks behind the ear for an ultra-secure, comfortable fit with or without glasses. Industry standard sound quality provides extremely intelligible natural audio for stage and television talent, lecturers and houses of worship and will meet the challenges of day-to-day use in production and theater settings. Units are available in standard black or "theater" beige. **Note:** These units are part of the Audio-Technica Wireless Essentials group of accessories, and are terminated exclusively for use with the UniPack™ belt packs.

Order #	Color	(ea.)
35-1855	Black	$315.00
35-1856	Beige	314.00

audio-technica. UHF Wireless Microphone Systems

Audio-Technica Freeway™ systems are frequency agile wireless true diversity microphones that utilize the 542~561MHz UHF band for improved performance and reduced interference. Eight selectable UHF channels are completely free from television and most other common sources of interference, and are completely compatible with each other. **Features:** •True diversity operation •Automatic frequency scanning •LED channel display •Antenna and AF peak indicators •Tone Lock™ squelch system •Balanced XLR and unbalanced ¼" outputs on the receiver •Separate guitar/mic trim control (beltpack transmitter models) •Selectable hi/lo power •All systems include the ATW-R700 receiver and AC adaptor. **Headworn System** also includes the ATW-T701 UniPak™ transmitter and PRO 8HEcW head worn microphone **Lavaliere System** also includes the ATW-T701 UniPak™ transmitter and tie clip microphone. **Hand Held System** also includes the ATW-T702 unidirectional dynamic microphone transmitter and quiet-flex stand clamp. **Beltpack Only System** also includes the ATW-T701 UniPak™ transmitter only. This must be used with Audio-Technica's Wireless Essentials microphone products. **Guitar System** also includes the ATW-T1701 UniPak™ transmitter and AT-GCW guitar/instrument input cable. See www.mcmelectronics.com for additional details.

Order #	Fig.	System	(ea.)
35-1950	A+B+C	Head worn system	$289.00
35-1955	A+B+D	Lavaliere system	249.00
35-1960	A+E	Handheld system	229.95
35-1965	A+B	Beltpack only system	209.95
35-1970	A+B+F	Guitar / instrument system	229.95

audio-technica. VHF Wireless Microphone Systems

Audio-Technica Freeway™ systems cost effective, solid performance microphones that utilize the 169~172MHz VHF band for reliable performance in most environments. **Features:** •Advanced dipole antenna system for extended range •Power, RF and AF peak indicators •Unbalanced ¼" output •Variable guitar/mic trim control (beltpack transmitter models) •Selectable ON/OFF/Standby modes •All systems include the ATW-R20 receiver and AC adaptor. **Headworn System** includes the ATW-T201 UniPak™ transmitter and AT889cW head worn microphone **Lavaliere System** includes the ATW-T201 UniPak™ transmitter and ATW829cW tie clip microphone. **Hand Held System** includes the ATW-T202 unidirectional dynamic microphone transmitter and quiet-flex stand clamp. **Beltpack Only System** includes the ATW-T201 UniPak™ transmitter only. This must be used with Audio-Technica's Wireless Essentials microphone products. **Guitar System** includes the ATW-T1701 UniPak™ transmitter and AT-GCW guitar/instrument input cable. See www.mcmelectronics.com for additional details.

Order #	Fig.	System	(ea.)
35-1975	A+B+C	Head worn system	$145.00
35-1980	A+B+D	Lavaliere system	125.00
35-1985	A+E	Hand held system	99.95
35-1990	A+B	Beltpack only system	89.95
35-1995	A+B+F	Guitar/instrument system	99.95

Provides convenience, freedom of movement and performance for camcorders, karaoke, mobile DJs, schools, theaters and many other applications. **System includes:** •PRO88 wireless receiver •PRO88 wireless transmitter •ATR20 hand held microphone •ATR35 clip-on microphone. Choose the microphone that best suits your application: •ATR20 is great for general presentations including lectures and interviews •ATR35 offers hands free versatility for more dynamic presentations (includes windscreen and clothing clip). Either connects to the PRO88 transmitter, which may be easily carried in a pocket or worn on a belt. The PRO88 receiver is battery operated, allowing easy use with camcorders, portable and stationary PA equipment. **Specifications: ATR20:** •Element: Moving coil dynamic •Polar pattern: Cardioid •Frequency response: 50Hz~12KHz •Sensitivity: -59dBm •Impedance: 500ohm •Cable length: 5' **ATR35:** •Element: Electret condenser •Polar pattern: Omnidirectional •Frequency response: 50Hz~18KHz •Sensitivity:-54dBM •Impedance: 1Kohm •Cable length: 4' **PRO88 Transmitter:** •Operating frequency: 169.505MHz/170.305MHz switchable •Modulation: FM •Power requirement: 9V @ 50mA, 9V battery (#291-060), not included •Battery life: 8 hours nominal •Dimensions: 4.09" (H) x 2.44" (W) x 0.94" (D) •Includes belt clip **PRO88 Receiver:** •Same as tranmitter •Includes belt clip, camera shoe mount adaptor, monitor earphone, audio output cable, hook and loop fasteners, double sided foam tape, flexible antenna, 3.5mm to ¼" plug adaptor

audio-technica. TwinMic™ Multi-Purpose Wireless Microphone System

Order #	Mfr. #	(ea.)	(2-up)
35-985	ATR288W	$211.00	$196.00

Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two separate microphones are needed. VHF high band operation (160~216MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 40Hz~15KHz •S/N ratio: 80dB •Receiver output: Unbalanced 600ohm, 25mV (mic level) •Power requirements: 110VAC

Order #	(ea.)	(2-up)
35-1570	$41.95	$37.95

PYLE® Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two mics are needed. VHF high band operation (232~261MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. System includes a two–channel receiver, which simultaneously accepts the signal from the two included wireless microphones. Mic channels have independent level controls. Mics operate on standard 9V batteries (#292-035), two included, which typically provide eight hours of operation. **Features:** •Detachable mic antennas •Auto mute circuitry •Two color display shows signal and AF level •XLR and ¼" mixed output are provided **Specifications:** •Range: 50' normal conditions, 100' max •110/220VAC operation

Order #	Mfr. #	(1-3)	(4–up)
35-1860	PDWM2300	$84.95	$77.25

SAMSON® Hanging Condenser Microphone

The CM12C is a miniature condenser microphone designed to hang directly over a choir or orchestra. The steel hanging positioning bracket places the condenser element in the proper position to properly capture the performance. **Features:** •Condenser element •Cardioid pick-up pattern •Mini XLR connector •Hardwired 30' cable •Mini to standard XLR connector included •Multistage windscreen **Specifications:** •Frequency response: 50Hz~18KHz •Sensitivity: -40dB/Pz •Nominal impedance: 200ohm SPL: 136dB •Dynamic range: 112dB •S/N ratio: 70dB •9~52VDC phantom power required

Order #	Mfr. #	(ea.)
35-1920	CM12C	$99.00

SHURE® SLX Series True Diversity Wireless Microphones

SLX wireless microphone systems offer improved true-diversity performance, UHF operation and automatic transmitter set-up that syncs transmitters to receiver selected frequencies. With 960 channels available, 20 units may be used at the same time. **Features:** •Auto frequency selection •Auto transmitter set-up •Patented audio reference companding •LCD channel display on both receiver and transmitter **Specifications:** •Range: 300' •Outputs: Unbalanced ¼" line level •Balanced XLR mic level **Power requirements:** •Two "AA" alkaline batteries (transmitter) •12~18VDC (receiver), AC adaptor included •Operating frequency range: 518~752MHz •System frequency response: 45Hz~15KHz **Hand held system:** •Includes the legendary SM58 microphone element •Transmitter dimensions: 10" (L) x 2" (dia.) **Lavaliere system:** •Includes the Shure WL185 compact lavaliere condenser mic with beltpack transmitter •Beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)

Order #	Mfr. #	System	(ea.)
35-1671	SLX24/SM58	Hand held	$617.00
35-1681	SLX14/85	Lavaliere	679.00

PYLE PRO® Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two mics are needed. VHF high band operation (160~250MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. System includes a two–channel receiver, which simultaneously accepts the signal from the two included wireless microphones. Mic channels have independent level controls. Mics operate on standard 9V batteries (#292-035), two included, which typically provide eight hours of operation. For ease of use in a variety of situations, three separate outputs are provided: •Channel A •Channel B •Combined Channel A/B **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 40Hz~15KHz •S/N ratio: 80dB •Receiver output: ¼" unbalanced 600ohm, 25mV (mic level) •Dimensions (receiver): 2¼" (H) x 16⅝" (W) x 9½" (D) •Dimensions (mics): 1⅝" (dia.) x 10" (L) •Includes two 36" audio cables, male ¼" to male ¼" •Power requirements: 110/220VAC switchable

Order #	Mfr. #	(1-3)	(4-up)
35-1460	PDWM2000	$71.95	$66.95

SHURE® PGX Series True Diversity Wireless Microphones

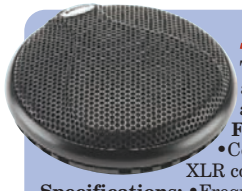
PGX wireless microphone systems offer improved true-diversity performance, UHF operation and both balanced and unbalanced outputs. With a variety of channels available, up to eight units may be used at the same time. **Features:** •Auto frequency selection •Auto transmitter set-up •Patented audio reference companding **Specifications:** •Range: 300' •Outputs: Unbalanced ¼" line level •Balanced XLR mic level **Power requirements:** •Two "AA" alkaline batteries (transmitter) •12~18VDC (receiver), AC adaptor included •Operating frequency range: 596.0~865.0MHz •System frequency response: 45Hz~15KHz **Hand held system:** •Includes the legendary SM58 microphone element •Transmitter dimensions: 10" (L) x 2" (dia.) 4.25" (H) x 2.5" (W) x 0.75" (D) **Lavaliere system:** •Includes the Shure WL185 compact lavaliere condenser mic with beltpack transmitter •Beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)

Order #	Mfr. #	System	(ea.)
35-1701	PGX24/SM58	Hand held	$411.00
35-1711	PGX14/85	Lavaliere	442.00

PYLE PRO® Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two separate microphones are needed. Each mic includes an internal rechargeable battery pack, with the receiver acting as a drop in charger. VHF operation (232.4~261.0MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1780	PDWM3000	$94.95	$88.95



SAMSON® Condenser Boundary Microphones

The Samson CM Series of surface mounted microphones is intended for professional applications on lecterns, conference tables and news desks in stage or boardroom applications. Their boundary design is ideal for capturing sound in focused areas. **Features:** •Models available in unidirectional or omnidirectional configurations •Condenser element •Half cardioid pick-up pattern •Internal high pass filter •Mic has mini XLR connector •Included detachable 30' cable is terminated with standard XLR male connector **Specifications:** •Frequency response: 30Hz~18KHz •Sensitivity: -39dBV/Pa •Nominal impedance: 600ohm •SPL: 127dB •Dynamic range: 70dB •Dimensions: 3.35" (dia.) x 0.87" (H) •9~52V phantom power required

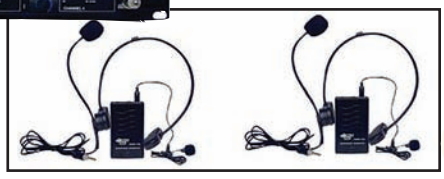
Order #	Mfr. #	Pattern	(ea.)
35-1905	CM10B	Cardioid	$99.00
35-1910	CM11B	Omnidirectional	99.00

MCM 1-800-543-4330 Fax 1-800-765-6960

PYLE PRO Four Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where four separate microphones are needed. 1RU rack mount receiver houses four independent VHF receivers. VHF operation (210~280MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1790	PDWM5000	$156.00	$145.00



PYLE Four Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where four separate microphones are needed. 1RU rack mount receiver houses four independent VHF receivers. VHF operation (210~280MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. The set includes two hand held microphones and two beltpack transmitters. Each beltpack transmitter may be used with either the lapel clip mic, or headset mic, both included. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Balanced XLR line level, unbalanced ¼" (mic level), also provided is a separate unbalanced ¼" mic output for MIC1 only •Power requirements: 110VAC, AC adaptor included

Order #	Mfr. #	(1-3)	(4-up)
35-1792	PDWM4300	$135.00	$125.00

Heavy-Duty Unidirectional Microphone

•Unidirectional (cardioid) pattern dynamic microphone •Heavy-duty die-cast construction •Designed for both vocal and instrument miking •Ideal for use with karaoke machines •Impedance: 600ohm •Frequency response: 80Hz~12KHz •Sensitivity: -72dB •Element: Moving coil dynamic •Dimensions: 7" long, 2" head diameter •Cable: 15' with XLR jack to ¼" plug •Weight: 9 oz.

Order #	(ea.)
35-505	$19.95

Economical Unidirectional Microphone

•Unidirectional (cardioid) pattern dynamic microphone •Ideal for use with most karaoke machines •Impedance: 600ohm •Frequency response: 100Hz~10KHz •Sensitivity: -72dB •Element: Moving coil dynamic •Dimensions: 7" long, 2" head diameter •Cable: 15' with XLR jack to ¼" plug •Weight: 7½ oz. •High-impact ABS plastic body

Order #	(ea.)
35-500	$15.29

SAMSON Q6 Dynamic Cardioid Microphone

The Q6 dynamic hand-held mic features a super cardioid pick-up pattern for better off axis response. It is perfect for vocal and instrument use. **Features:** •High gain, low impedance design •Neodymium dynamic mic element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes XLR cable, carry pouch and mic clip

Order #	(ea.)
35-1888	$39.00

SAMSON Gooseneck Podium Microphones

These high-quality condenser microphones are ideal for any podium application. The cardioid pick-up pattern provides optimum sound quality for speech and presentations, with good rejection of unwanted noise and feedback. **Features:** •Models available with 15" and 20" gooseneck •Internal selectable high pass filter •Male XLR connector •Included flange mount •Multistage windscreen **Specifications:** •Frequency response: 60Hz~16KHz •Sensitivity: -40dB/Pa •Nominal impedance: 600ohm •SPL: 127dB •Dynamic range: 103dB •S/N ratio: 70dB •9~52VDC phantom power required •Optional XLR female base with attached 30' and XLR male connector sold separately

Order #	Mfr. #	Description	(ea.)
35-1915	CM15P	15" gooseneck	$89.00
35-1916	CM20P	20" gooseneck	104.00
35-1917	XFM1	XLR base	19.95

3 YEAR LIMITED WARRANTY

SAMSON R11 Hypercardioid Vocal Microphone 3–Pack

Ideal for vocal performance, karaoke, public speaking and DJ applications, the R11 is an affordable die cast dynamic microphone, offering professional performance and quality at an entry level price. Hypercardioid polar pattern provides maximum feedback rejection and a neodymium magnet offers higher output required in today's live performances. Transformerless low impedance design produces expanded low frequency response. **Specifications:** •Frequency response: 50Hz~15KHz •Sensitivity: -71dB •Max SPL: 137dB •Output: Male XLR, 600ohm unbalanced •Overall length: 6" •Head diameter: 1.8" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	(ea.)
35-1246	Samson R11 3–pack	$73.95
24-2375	25' MCM cable, XLR female - ¼" male	11.99
24-2315	25' MCM cable, XLR female – XLR male	11.79

SAMSON Q–6 Dynamic Microphone Three Pack

The Q6 dynamic hand held steps it up a notch with a super cardioid pick-up pattern for better off axis response. It is perfect for vocal and instrument micing. Value priced three–pack enables sold performance for the budget minded venue. **Features:** •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes clip

Order #	(pkg.)
35-1900	$99.00

3 YEAR LIMITED WARRANTY

SAMSON R21 Cardioid Vocal Microphone 3–Pack

Ideal for karaoke, public speaking and DJ applications, the R21 offers the ideal solution to those seeking professional performance on a budget. Cardioid polar pattern provides very good feedback and ambient noise rejection. **Specifications:** •Frequency response: 80Hz~12KHz •Sensitivity: -51dB •Output: Male XLR, 500ohm unbalanced •Overall length: 6.85" •Head diameter: 2.125" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	(ea.)
35-1248	Samson R21 3–pack	$52.95
24-2375	25' MCM cable, XLR female - ¼" male	11.99
24-2315	25' MCM cable, XLR female – XLR male	11.79

SAMSON Q–8 Dynamic Microphone

Good feedback rejection and high output gain make the Samson Q8 ideal for live sound reinforcement applications. Vocals sound huge and instrument micing is crystal clear. It is also a versatile tool in the recording studio, or virtually any professional application. **Features:** •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes carry case and mic clip •**Note:** Cord not included

Order #	(ea.)
35-1890	$129.00

SAMSON® Dynamic USB Super Cardioid Microphone

The Q1U features a smooth sounding neodymium element, capable of handling high SPL, an onboard microphone pre-amp, A/D convertor and USB output. Just plug in the supplied USB cable, launch your computers digital audio software and start recording. The extended frequency and fast transient response insures an accurate reproduction with linear characteristics from bottom to top. The Q1U is perfect for vocals, acoustic instruments and overhead cymbals, and can handle high SPL from drums or instrument amps. SoftPre applets are available for windows use, directly from www.samsontech.com, however they are not required. This microphone will work directly with Windows 98 and Windows XP without need for additional hardware or software. Includes USB cable, tripod desk stand and carry pouch.

Order #	(ea.)
35-1887	$49.00

SAMSON® Direct USB Studio Condenser Microphone

The Samson C01U is based on the C01 large diaphragm condenser microphone. It features a 19mm internal shock mounted diaphragm, with cardioid pick-up pattern, ensuring pristine studio quality recordings. It provides a simple affordable way to capture high quality vocal and acoustic instrument performances on any Mac or PC, desktop or laptop, and works perfectly with any DAW software. Direct USB connection (cable included) eliminates the need for in/out boxes, external computer pre-amps, or special sound cards. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Swivel mic stand adaptor •LED power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D)

Order #	(ea.)
35-1885	$89.95

SAMSON® Multi–Pattern True Capacitor Studio Condenser Microphone

The Samson CL8 true capacitor condenser microphone element utilizes dual 1.1" ultra thin gold splluttered diaphragm capsules, providing multi pattern operation. Capacitor-based elements are warmer, brighter and bigger sounding than electret based elements, faithfully reproducing a variety of sound sources with amazing clarity and detail. **Features:** •Selectable super cardioid, omni and figure 8 pick-up patterns •Switchable 12dB/octave hi–pass filter at 100Hz •Switchable 10dB pad •36~52V phantom power operation •Internal shock mount •Solid die cast construction •Included swivel stand mount and carry case •**Note:** Cord not included

Order #	(ea.)
35-1880	$149.00

SAMSON® NEW Direct USB Cardioid Dynamic Microphone

Low cost molded microphone provides a simple affordable way to capture high-quality vocal and acoustic instrument performances on any Mac or PC, desktop or laptop, and works perfectly with any DAW software. Direct USB connection eliminates the need for in/out boxes, external computer pre-amps, or special sound cards. USB 2.0 output is Windows and Mac compatible, no driver software is required. **Features:** •Smooth flat frequency response •Attached 10' cord **Specifications:** •Frequency response: 50Hz~16KHz •Impedance: 600ohm •Polar pattern: Cardioid •Dimensions: 8¼" (L) x 2" (dia at widest point)

Order #	(1-3)	(4-up)
35-2195	$19.95	$17.95

SAMSON® Large Diaphragm Studio Condenser Microphone

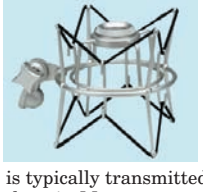
The Samson CO3 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for conventional microphones. Selectable pick-up pattern enable the user to choose from super cardioid, omnidirectional and figure-8 patterns **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR connector •Swivel mic stand adaptor •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Element type: back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. Includes foam filled case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1725	$99.00

SAMSON® Large Diaphragm Studio Condenser Microphone

The Samson CO1 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for conventional microphones. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adaptor •Swivel mic stand adaptor •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. •Includes foam filled case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1260	$69.00



SAMSON® Studio Microphone Shock Mount

Designed exclusively for the Samson CO1 and CO3 microphone, this shock mount dampens unwanted noise that is typically transmitted through the mic stand in to the mic. Mounts to standard mic stand.

Order #	(ea.)
35-1261	$39.00

SAMSON® NEW USB Condenser Microphone with Onboard Mixing

The Samson G-Track is a USB condenser microphone with a built-in audio interface and mixer. Allows simultaneous input of vocals and guitar, bass, or keyboard while providing monitoring through an on board headphone output. Performers can directly record vocals and instruments quickly and easily with one device. **Records:** •Vocals like a standard USB mic •Two mono instruments through a line/instrument input •A mix of one mono instrument and vocal **Includes:** •Stand mount •USB cable •All the cables needed to connect any musical instrument with a standard ¼" or RCA output •Cakewalk Sonar LE software •Optional shock mount (shown) is available separately

Order #	Description	(ea.)
35-2190	G-Track microphone	$129.00
35-2191	Shock mount	39.99

SAMSON® Hand Held Condenser Microphone

The Samson CO5 hand held microphone provides the benefits of a studio condenser mic, in a hand held design. It is perfect for all aspects of vocal or instrument use, in stage or recording applications. **Features:** •Smooth flat frequency response •Multi–axis shock mounted element •Heavy gauge mesh grill •Gold plated male XLR adaptor **Specifications:** •Frequency response: 40Hz~18KHz •Required phantom power: 36V~52V •Carry case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1730	$69.00

SAMSON® Pencil Condenser Microphone Pair

The Samson C02 Condenser mic pair provides a highly focused cardioid pattern for precise instrument or overhead mic applications. The exceptionally high SPL capability makes these perfect for piano, drums, cymbals, and other percussion applications. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adaptor **Specifications:** •Frequency response: 50Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Required phantom power: 36V~52V •Includes carry case and two stand adaptors •Sold in pairs •**Note:** Cords not included

Order #	(pr.)
35-1720	$119.00

audio-technica Cardioid Vocal Microphone

Cardioid dynamic design provides natural, full range vocal reproduction and is ideal for close-up vocal use in performance and recording applications. **Features:** •Superior internal shock mounting •Cardioid polar pattern •Hi-ENERGY® neodymium magnet for articulate vocal reproduction •Two-stage ball-type head case for superior "pop" protection •MagnaLock™ on/off switch •Corrosion-resistant contacts •Gold plated XLR connector •Rugged die cast design for reliable performance **Specifications:** •Impedance: 300ohm •Frequency response: 90Hz~16KHz •Includes stand clamp, thread adaptor protective pouch and 15' XLR male/female cord •Mfr. #PRO-41

Order #	(1-3)	(4-up)
35-625	$79.95	$71.95

MCM 1-800-543-4330 Fax 1-800-765-6960

SHURE® SM48 Vocal Microphone

The SM48 unidirectional dynamic microphones are designed for professional sound reinforcement, studio recording, and broadcasting applications. They maintain a true cardioid pattern throughout their frequency range, ensuring high gain before feedback and rejection of off-axis sound. The tailored frequency response is ideal for vocals. A presence rise brightens mid-range performance, and a low frequency roll off controls proximity effect. **Features:** •Shock mounted cartridge •Steel mesh grill with integral "pop" filter •Supplied stand adaptor and storage pouch •Frequency response: 550Hz~14KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1615	SM48-LC	$69.00

SHURE® PG48 Dynamic Vocal Microphone

This low cost cardioid microphone is a great performance microphone for spoken word applications. **Features:** •Smooth tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Durable metal construction •On/off switch •Steel mesh ball grill with integral "pop" filter •Frequency response: 70Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1630	PG48-QTR	XLR-¼"	$41.95
35-1631	PG48-XLR	XLR-XLR	41.95

SHURE® PG58 Dynamic Vocal Microphone

This rugged microphone is tuned to accentuate the clarity of lead and back-up vocals. **Features:** •Smooth extended tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill with integral "pop" filter •Frequency response: 60Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1635	PG58-QTR	XLR-¼"	$59.00
35-1636	PG58-XLR	XLR-XLR	62.95

SHURE® PG57 Dynamic Instrument Microphone

This versatile microphone is tuned specifically for amplified or acoustic instruments. **Features:** •Smooth extended tailored frequency response •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill resists wear and abuse •Frequency response: 50Hz~15KHz •Includes 15' detachable XLR type cable

Order #	Model #	Cable	(ea.)
35-1640	PG57-XLR	XLR-XLR	$59.00

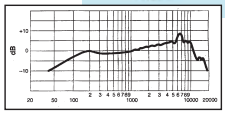
SHURE® SM57 Instrument Microphone

The SM57 unidirectional dynamic microphone is exceptional for musical instrument pick-up or vocals. With its bright, clean sound and carefully contoured presence rise, the SM57 is ideal for live sound reinforcement and recording. It has an extremely effective cardioid pick-up pattern which isolates the main sound source while minimizing background noise. In the studio, it is excellent for recording drums, guitar, and woodwinds. For musical instruments or vocals, the SM57 is a consistent choice of professional performers. It is also the standard microphone used on the podium of the U.S. President for over 30 years. **Features:** •Contoured frequency response for clean, instrumental reproduction and rich vocal pick-up •Professional-quality reproduction for drum, percussion, and instrument amplifier miking •Pneumatic shock-mount system cuts down handling noise •Frequency response: 40Hz~15KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1600	SM57-LC	$90.31

SHURE® SH55 Series II Classic Microphone

Classic styled dynamic microphone is ideal for public address or theater stage sound systems, as well as broadcasting and recording. The rugged swivel base houses the on/off switch, 3 pin male XLR connector and threaded opening for standard microphone stands. **Features:** •Modern performance with classic appearance •Cardioid directional pattern for optimum performance in adverse acoustic environments •Shock mounted cartridge •Rugged chrome plated die cast case and mechanical design for reliability under rigorous conditions •Self-tensioning swivel mount (45° forward, 80° backward) •Compatibility with mic inputs from 75~300ohm **Specifications:** •Output type: Balanced XLR •Frequency response: 50Hz~15KHz •Impedance: 270ohm •Net weight: 22 oz.



Order #	(ea.)
35-1655	$159.95

audio-technica ProPoint Hanging Microphone

Ideal for large area pick–up such as choirs. This compact, low profile microphone provides minimum visibility and maximum performance. The fixed back plate, permanently polarized condenser element a uniform polar pattern for maximum rejection of feedback. Includes 25' cable, permanently attached between microphone and a male XLR type connector. Includes windscreen and steel hanger. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Weight: 15g •Impedance: 100W •Output connector: Male XLR •**Note:** Requires 9~52VDC phantom power

Order #	Mfr. #	(1–3)	(4–up)
35-1020	PRO 45 (black color)	$114.00	$105.00
35-1021	PRO 45W (white color)	114.00	105.00

SHURE® SM58® Cardioid Vocal Microphone

This legendary Shure vocal microphone is tuned to accentuate the warmth and clarity of lead and back-up vocals. Consistently the first choice of performers around the globe, this unidirectional dynamic microphone is designed for live performance, sound reinforcement, and studio recording. Highly effective spherical filter minimizes wind and breath "pop" noise. Cardioid pick-up pattern isolates the main sound source while minimizing unwanted background noise. Tailored vocal response provides sound which has become a world standard. Rugged construction, a proven shock mount system, and a steel mesh grill ensure that even with rough handling, the SM58 will perform consistently. **Features:** •Frequency response tailored for vocals, with brightened midrange and bass roll off •Pneumatic shock-mount system •Included break-resistant stand adaptor •Frequency response: 50Hz~15KHz •Models available with or without switch •Utilizes detachable XLR type cable, not included

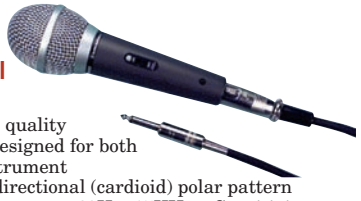
Order #	Model #	Switch	(ea.)
35-1605	SM58-LC	No	$103.00
35-1606	SM58S	Yes	114.00

SHURE® Beta 58A Vocal Microphone

The Beta 58A is a high output dynamic vocal microphone designed for professional sound reinforcement and project studio recording. It is perfect for lead or back-up vocals and speech, and maintains a true supercardioid pattern throughout its frequency range. This insures high gain-before-feedback, maximum isolation from other sound sources, and minimum off-axis tone coloration. Its shaped frequency response is ideal for close-up vocals. Rugged construction, proven pneumatic shock-mount system, and hardened steel mesh grill insure superb performance in rough handling environments. •Frequency response: 50Hz~16KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1620	Beta 58a	$159.00

audio-technica Professional Microphone



•Professional quality microphone designed for both vocal and instrument miking •Unidirectional (cardioid) polar pattern •Frequency response: 60Hz~15KHz •Sensitivity: -56dB •Impedance: 500ohm •Element: Moving coil dynamic •Dimensions: 6" long, 2" head diameter, 1⅛" to ⅞" tapered body •Cable: Detachable 20' XLR to ¼" phone plug •Stand clamp included •Audio-Technica #ATR30

Order #	(ea.)
35-335	$34.95

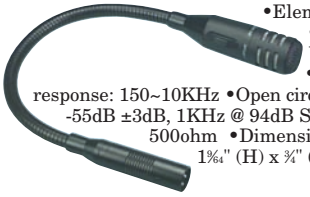
audio-technica. **Lavalier Microphone**

•This omnidirectional lavalier condenser microphone is well suited for video use •This "newscaster-style" microphone is practically invisible •Comes with a lapel clip, 20' cord with 3.5mm mini plug, ¼" adaptor and foam moisture protector •Replacement battery available LR44 (#291-345)

Order #	(ea.)
35-420	$29.95

audio-technica. **Gooseneck Microphone with Switch and XLR**

This rugged dynamic design with all metal construction is the perfect choice for podium and mixer DJ mic/talkback input. •Element: Dynamic •Polar pattern: Unidirectional •Frequency response: 150~10KHz •Open circuit sensitivity: -55dB ±3dB, 1KHz @ 94dB SPL •Impedance: 500ohm •Dimensions: 17½" (L) x 1¾" (H) x ¾" (D) •Weight: 9.9 oz.



Order #	(ea.)
35-750	$73.95

audio-technica. **ProPoint Gooseneck Podium Microphones**

Ideal for podium, conference room, court rooms and other areas where fixed location microphones are required. Plug-in XLR mount. Microphone element is a fixed charge back plate, permanently polarized condenser type. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106db •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Power requirement: 9~52VDC phantom power •Weight: 84g •Impedance: 100Ω •Output connector: Male XLR •Length: 16" •XLR mount •Mfr. #PRO49QL

Order #	(1-3)	(4-up)
35-1040	$120.00	$112.00

Panasonic Heavy-Duty Unidirectional Microphone

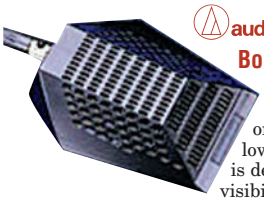
•Dynamic unidirectional microphone is designed for PA, DJ, and karaoke •Heavy-duty construction for many years of use •Impedance: 500ohm •Frequency response: 90Hz~13KHz •Sensitivity: -55db •Cord length is 9.8' •⅛" mini plug with ¼" standard phono plug adaptor •Includes microphone stand •Built-in on/off switch

Order #	(ea.)
P-RP-VK25	$17.96

audio-technica. **ProPoint® Boundary Microphone**

Ideal for use on conference tables or desktops, this very low-profile microphone is designed for minimum visibility and maximum performance. The wide-range condenser element, with low-mass diaphragm, offers a uniform polar pattern for maximum rejection of unwanted sounds. Rugged construction includes 25' cable, permanently attached between microphone and a male XLR type connector. **Specifications:** •S/N ratio: 66dB •Dynamic range: 86dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Power requirement: 9~52VDC phantom power •Weight: 67g •Impedance: 100Ω •Output connector: Male XLR •Mfr. #PRO 44

Order #	(1-3)	(4-up)
35-1015	$99.95	$94.95



audio-technica. **ProPoint® Boundary Microphone**

Ideal for use on conference tables or desktops, this very low-profile microphone is designed for minimum visibility and maximum performance. The wide-range condenser element, with low-mass diaphragm, offers a uniform polar pattern for maximum rejection of unwanted sounds. Rugged construction includes 25' cable, permanently attached between microphone and a male XLR type connector. **Specifications:** •S/N ratio: 65dB •Dynamic range: 105dB •Polar pattern: Unidirectional •Frequency response: 70Hz~14KHz •Power requirement: 9~52VDC phantom power •Weight: 35g •Impedance: 100Ω •Output connector: Male XLR •Mfr. #PRO 42

Order #	(ea.)
35-1010	$89.95

SONY. **Omnidirectional Dynamic Vocal Microphone**

Features a compact, easy to carry design, a long 9'8" microphone cord, wide frequency response (100Hz~10KHz), and a UniMatch® plug. Weight: 4.1 oz. including cord. **Dimensions:** 2" diameter x 6½" length. Sensitivity -56dB (open circuit output level) and impedance 300ohm.

Order #	(1-9)	(10-up)
F-V100	$8.99	$7.99

SONY. **Natural Sound Vocal Microphone**

•Unidirectional vocal microphone •Wide, clear, natural sound reproduction without coloration for highest sound purity •Highly suitable for vocalists with wide dynamic range and superior voice projection •Built-in on/off switch •Cannon connector provides durable and reliable connections **Specifications:** •Frequency range: 80~15,000Hz •Sensitivity: 52dB •Impedance: 600ohm •Cord: OFC, 9'8" (3m) length •Plug: Gold-plated, mini plug with Unimatch® adaptor •Dimensions: 2⅛" diameter x 7½" length •Weight: 11.7 oz. (331g)

Order #	(1-3)	(4-up)
FV-420	$29.95	$28.79

Matching Transformer

Allows use of balanced signal sources on unbalanced inputs. May be used with microphone or line level sources. 5½" cable lead and spring strain relief reduces stress on mixing board or amplifier input. Fully metal transformer housing and ¼" connector provide good shielding to ensure low-noise operation. Slide switch selects high or low impedance, balanced XLR input, ¼" unbalanced 600ohm output. **Specifications:** •Frequency response: 50Hz~15KHz •Overall length: 12"

Order #	(1-3)	(4-up)
MP33028	$22.95	$20.59

Matching Transformers

•Allows low impedance microphone to be used with high impedance equipment •500ohm~50Kohm

Fig.	Order #	Type	(1-4)	(5-9)
A	35-590	Female XLR to ¼" phone plug	$7.54	$6.81
B	35-595	Male XLR to ¼" phone jack.	6.59	5.89

audio-technica. **Four Channel Phantom Power Supplies for Condenser Microphones**

These units conveniently use 110VAC power and convert it into phantom power. Provides 48VDC. Can be used to power condenser microphones without interfering with dynamic microphones on other channels. Perfect for use with microphones #35-1020.

Order #	(1-3)	(4-up)
35-770	$176.75	$170.69

audio-technica. **Single Channel Phantom Power Supply**

For use with condenser microphones when connected to audio equipment that does not provide phantom power. May be placed anywhere in-line after the microphone. •Input: XLR female •Output: XLR male •Output voltage: 48VDC ±2V •Output current: 14mA •Frequency response: 10Hz~25KHz •Dimensions: 1.73" (H) x 5.12" (W) x 2.36" (D) •Power is supplied via included AC adaptor

Order #	Model #	(1–3)	(4–up)
35-772	AT8801	$69.95	$64.84

Microphone Extension Cable

¼" mono plastic jack plug to 6.35mm mono plastic in-line socket. Black straight cable. 6m length.

Order #	(1-9)	(10-up)
AR70890	$5.39	$5.19

MCM 1-800-543-4330 Fax 1-800-765-6960

20 Channel Cable Snakes

This is the perfect cable snake when high quality and low cost are important. All 20 channels (16 send and four return) utilize XLR type connectors, harnessed to a single heavy duty, highly flexible multi-conductor cable. The input box features durable steel construction and includes 20 chassis mounted XLR connectors, 16 female sends and four male returns. The output side features a steel cable strain relief to prevent excess stress to the connectors, both on the snake and your mixing console. •Box dimensions: 3" (H) x 7" (W) x 11½" (D) •Cable diameter: 1"

Order #	Length	(1-2)	(3-up)
555-1530	100'	$339.00	$303.00
555-1535	150'	438.00	380.00

Horizon Music Incorporated "Cable Detective" Cable Tester

Quickly tests most cables used in professional audio applications. Checks cables terminated with male XLR, RCA type phono, two and three conductor ¼". Will check cables with same or different connectors on each end. Push switch allows testing of Lo–Z cables. Housed in very heavy, road–worthy steel case. Approximate dimensions: 3" (L) x 4" (W) x 1½" (H). Fits easily in tool box. Requires 9V battery (#291-060), not included.

Order #	(1-3)	(4-up)
555-3170	$40.35	$33.24

ART Phantom III Phantom Power Supply

48V supply externally provides power to high quality condenser microphones, when used with equipment not supplying phantom power. **Specifications:** •Input connection: Female XLR •Output connection: Male XLR •Power requirements: Supplied 18VDC adaptor •Dimensions: 5.25" (H) x 2.75" (W) x 1.75" (D)

Order #	(ea.)
555-2750	$42.95

Microphone Jumper Cables

•XLR 3 connectors •All use dual conductor cable that is shielded for low noise •20' length

Order #	Type	(ea.)	(2-4)	(5-up)
24-591	Male to male	$28.95	$23.95	$21.95
24-592	Female to female	14.69	12.59	11.39
24-590	Male to female	18.95	15.09	13.69

ART Project Series Tube Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE–MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, it also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •Extremely low noise discrete front end •Up to 70dB of clean, musical gain •High output signal drive capability •Selectable input impedance •Switchable 48V phantom power •Switchable FET limiter •XLR and ¼" inputs and outputs •Phase invert selector •High cut selector •Variable input and output controls **Specifications:** •Frequency response: 10Hz~40KHz •Dynamic range: >100dB (20Hz~20KHz) •THD: <0.05% •Dimensions: 1.75" (H) x 5.9" (W) x 6.5" (D) •Power requirements: 10VAC, AC adaptor included

Order #	(ea.)
555-8430	$78.95

ART TUBE-MP Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE-MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, the TUBE-MP also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •48V Phantom power output •Phase reverse •Variable input and output gain controls •Balanced XLR and ¼" inputs and outputs •Portable, all steel construction **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: >100dB (20Hz ~ 20KHz) •THD: <0.1% •Dimensions: 2" (H) x 5.5" (W) x 5" (D) •Power requirements: 9VAC, AC adaptor included

Order #	(ea.)
555-3160	$46.95

1 YEAR LIMITED WARRANTY audio-technica.

Premium Quality Microphone Cables

Constructed with two conductor, shielded, vinyl jacketed, broadcast type cable, with hand soldered connectors.

Order #	Length	(1–3)	(4–up)
XLR Male to Female Cable			
35-1340	10'	$16.95	$15.40
35-1341	20'	24.95	22.39
35-1342	25'	21.95	18.95
35-1343	30'	21.95	18.43
35-1344	50'	26.95	22.95
35-1345	100'	45.95	35.95
XLR Female to ¼" Cable			
35-1346	10'	10.39	9.47

ART Tube Mic Preamp with USB Output

Professional quality audio interface allows connection of mic, instrument, and line level signals to standard line level inputs as well as USB computer inputs. **Features:** •USB output •Stackable extruded aluminum chassis •Precision LED level metering circuitry •Ultra low noise discrete microphone preamp front end handles a wide range of input signal levels •High impedance ¼" instrument input •High-quality 12AX7A tube •Switch selectable high-pass filter removes very low frequency rumble and wind noise •48V phantom power is available •Phase invert switch •Up to 70dB of gain •Fast FET limiter to prevent overload •Switch selectable input impedance •Variable input and output level controls •Requires 10VAC, 700mA •AC adaptor included •Dimensions: 1.75" (H) x 5.9" (W) x 6.5" (D) •Model #TUBE-MPPSUSB

Order #	(ea.)
555-8432	$99.00

Horizon Music Incorporated MIDI Cables

MIDI (Music Instrument Digital Interface) Cables are used in the transfer of digital information between musical devices. Digital information is easier to preserve in signal transfer than analog. However Horizon uses the maximum shielding possible to ensure that every bit of information is received in good condition. Matte finish PVC is utilized for durability and flexibility. **Specifications:** •Pin configuration: 5 pin, with pins 2, 4, 5 active •Conductors: Two 24AWG, plus shielded •Shield: Pure copper spiral 95% coverage •O.D. 0.235 in. •Capacitance: 57pf/ft. @ 1KHz •Resistance: 23ohm @ 20°C/1000'.

Order #	Length (ft.)	(1-3)	(4-up)
555-1545	3'	$6.61	$6.39
555-1550	5'	7.37	6.91
555-1555	10'	8.39	7.87
555-1560	15'	9.62	8.92
555-1565	25'	11.95	11.25

Horizon Music Incorporated Low Z Microphone Cables

The industries most popular mic cable using 24AWG conductors and a serve shield is the most flexible mic cable yet. It also features Horizon brand XLRs for maximum value and performance. **Specifications:** Conductors: Two 24AWG •Shield 95% coverage pure copper shield •Jacket: Matte PVC •O.D.: 0.210" •Capacitance (cond to shld): 37pf/ft.@ 1KHz •Resistance: 23ohm@ 20°C/1000'

Order #	Length	(1-3)	(4-up)
555-1690	3'	$7.49	$6.69
555-1695	10'	8.19	7.82
555-1700	15'	9.39	8.74
555-1705	25'	11.09	10.39
555-1710	50'	17.95	14.49
555-1715	100'	39.95	38.37

Stellar Labs™ Professional XLR Female to ¼" Patch Cables

Ideal for professional sound and stage applications, these cables are used to connect balanced XLR sources to unbalanced inputs on mixers and amplifiers. High-quality, rugged and durable, these cables are constructed with noise-free, Lo-Z shielded wire, and terminated with reliable latch-lock, 3 pin XLR connectors, and fully molded ¼" 2-conductor male plugs.

Order #	Length	MSRP	(1-3)	(4-up)
24-9840	2'	$10.95	$4.89	$4.40
24-9841	3'	11.95	5.29	4.76
24-9842	6'	13.95	6.29	5.67
24-9843	10'	16.95	7.79	7.01
24-9844	15'	16.95	7.99	7.19
24-9845	25'	22.95	10.99	9.89

Microphone Stand with Die-Cast Base

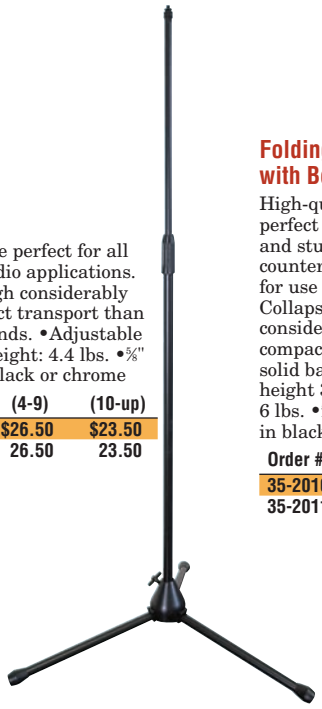
High-quality mic stands are perfect for all stage performance and studio applications. Conventional cast iron base holds stand firmly in place. •Adjustable height 33"~61" •Overall weight: 9 lbs. •⅝" x 27 thread •Available in black or chrome

Order #	Finish	(1-3)	(4-9)	(10-up)
35-2005	Black	$25.95	$23.50	$21.25
35-2006	Chrome	25.95	23.50	21.25

Microphone Stand with Folding Base

High-quality mic stands are perfect for all stage performance and studio applications. Collapsible tripod legs weigh considerably less and allow more compact transport than conventional solid base stands. •Adjustable height 33"~60" •Overall weight: 4.4 lbs. •⅝" x 27 thread •Available in black or chrome

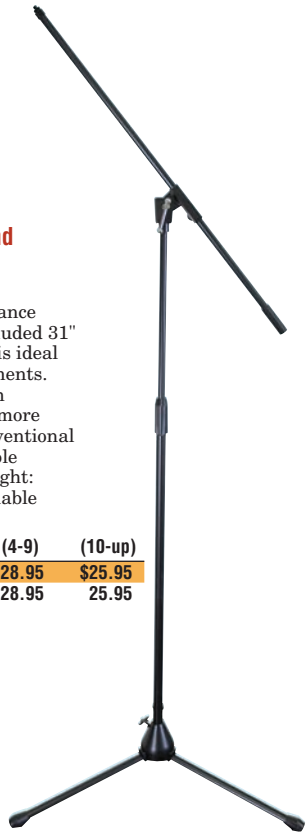
Order #	Finish	(1-3)	(4-9)	(10-up)
35-2000	Black	$28.95	$26.50	$23.50
35-2001	Chrome	28.95	26.50	23.50



Folding Microphone Stand with Boom Extension

High-quality mic stands are perfect for all stage performance and studio applications. Included 31" counterweighted boom arm is ideal for use with musical instruments. Collapsible tripod legs weigh considerably less and allow more compact transport than conventional solid base stands. •Adjustable height 37"~63" •Overall weight: 6 lbs. •⅝" x 27 thread •Available in black or chrome

Order #	Finish	(1-3)	(4-9)	(10-up)
35-2010	Black	$31.95	$28.95	$25.95
35-2011	Chrome	31.95	28.95	25.95



Telescopic Boom Extension

Use with all standard mic stands that utilize standard ⅝" x 27 TPI threads. Counterweighted boom arm is ideal for use with musical instruments. •Length is adjustable from 33"~51" •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2020	Black	$15.95	$14.49	$12.79
35-2021	Chrome	15.95	14.49	12.79

Microphone Stand Boom Extension

Use with all standard mic stands that utilize standard ⅝" x 27 TPI threads. Counterweighted boom arm is ideal for use with musical instruments. •Overall length 31" •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2015	Black	$13.99	$12.99	$12.25
35-2016	Chrome	13.99	12.99	12.25

Microphone Desk Stand with Boom

Perfect for conference, desktop and vocal performance use. Cast iron base holds microphone securely in place. Overall height is adjustable from 12"~17", counterweighted boom arm is 17.7" •Overall weight 4.5 lbs. •⅝" x 27 threads •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2030	Black	$19.95	$18.39	$16.50
35-2031	Chrome	19.95	18.39	16.50

Microphone Desk Stand

Perfect for conference and desktop use. Cast iron base holds microphone securely in place •Overall height: 4.3" •Base diameter: 5" •⅝" x 27 threads •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2025	Black	$5.49	$4.99	$4.49
35-2026	Chrome	5.49	4.99	4.49

Spring Clip Mic Holder

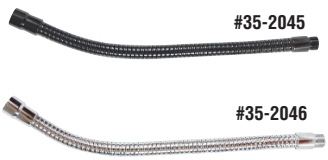
Spring loaded mic clip will securely hold a wide variety of microphone sizes from 22mm~38mm (0.87"~1.5") diameter. •⅝" x 27 thread brass insert •Black color

Order #	(1–3)	(4–9)	(10–up)
35-2060	$3.29	$2.99	$2.69

Standard Microphone Clip

•Three different sizes hold a variety of microphone types •Each size has a 3mm taper to match common mic shape •⅝" x 27 TPI brass insert •Black color

Order #	Diameter	(1–3)	(4–9)	(10–up)
35-2065	22mm (0.87")	$2.49	$2.25	$1.99
35-2070	25mm (1.0")	2.49	2.25	1.99
35-2075	32mm (1.26")	2.49	2.25	1.99



Flexible Microphone Gooseneck Extensions

Use to extend and add flexibility to any mic stand or boom extension. Multiple units may be added together for longer lengths. Ideal for use with flange mount adaptors. •⅝" x 27 threads •Available in black or chrome

Order #	Length	Finish	(1–3)	(4–9)	(10–up)
35-2040	6"	Black	$2.99	$2.69	$2.39
35-2041	6"	Chrome	2.99	2.69	2.39
35-2045	13"	Black	4.49	3.99	3.59
35-2046	13"	Chrome	4.49	3.99	3.59
35-2050	19"	Black	5.79	5.29	4.69
35-2051	19"	Chrome	5.79	5.29	4.69

#35-2035 #35-2036

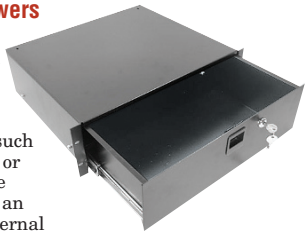
Microphone Mounting Flange

Ideal for permanently mounting microphones to countertops, walls, tabletops, podiums and similar surfaces. Perfect for use with flexible gooseneck extensions. •⅝" x 27 threads •Available in black or chrome •Mounting screws not included

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2035	Black	$2.99	$2.69	$2.39
35-2036	Chrome	2.99	2.69	2.39

MCM 1-800-543-4330 Fax 1-800-765-6960

Locking Rack Drawers



Powder coated steel drawer fits standard 19" racks and is available in 2RU through 5RU sizes. Perfect when items such as tools, CDs, cables or microphones must be securely stored with an equipment rack. External depth on all drawers is 14.5".

Order #	Rack Height	Internal Height	(1-3)	(4-9)	(10-up)
555-9000	2RU	2.87"	$55.60	$54.55	$50.35
555-9001	3RU	4.61"	63.95	61.95	57.95
555-9002	4RU	6.35"	70.95	68.95	63.95
555-9003	5RU	8.11"	78.95	75.95	70.95

Heavy-Duty Sliding Rack Door

Heavy-duty sliding rack drawer; two or four spaces. New cabinet grade 14" full extension sliders provide smooth action. Include larger flush mount latch and 13 gauge drawer font. Black textured enamel finish.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4001	SDR-2	2	$103.00	$94.95
555-4003	SDR-4	4	120.00	108.00

Sliding Drawer

Available in two, three or four space versions, these sliding drawers feature fully enclosed construction, and 16 gauge steel with a black semi-gloss finish. 12" cabinet grade slides allow for full extension. Perfect for anything from pencils, papers and strings to cassettes, CDs and tools.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-3987	ESD-2	2	$76.95	$70.79
555-3988	ESD-3	3	84.95	75.79
555-3989	ESD-4	4	125.00	105.00

Pin Torx Screws

For high security applications, these security torx head screws require a special driver for removal. Standard 10–32 x ¾" length screw is compatible with standard rack rails. Washers included. 100 screws and washers per bag.

Order #	Mfr. #	(1–2 bags)	(3 bags–up)
555-4078	PNTX-100	$18.49	$17.19

Sliding Rack Shelf

For supporting equipment up to 35 lbs. Ears attached to the rear frame allowing unit to be secured to the back of any enclosed rack. 12" sliders with nylon roller bearings allow for a smooth sliding movement. Sliders provide positive lockout, for the black laminated wood shelf. Dimensions: 1¾" (H) x 15½" (D) x 13¾" (W). Mfr. #SLE-1.

Order #	(1-2)	(3-up)
555-3972	$62.95	$58.95

Wall Mount Rack with Locking Door

A compact wall mount enclosure perfect for smaller audio applications. Constructed of 16 gauge cold rolled steel, this seven space rack is equipped with 11 gauge threaded rack rail. Conduit knockouts are located on both top and bottom of the unit and the sides are slotted for passive cooling. Four keyhole slots on the rear panel allow for secure attachment to walls and allow the rack to be mounted so that the front locking door can swing from the left or right. Front door is 1.5" deep. Finished in black powder coat. Dimensions: 15.5" (H) x 22.25" (W) x 16.75" (D). Mfr. #WMK-7.

Order #	(1-2)	(3-up)
555-3825	$167.00	$156.00

Rack Shelf

Secured storage of otherwise loose equipment, tools, tapes, CDs, papers and other personal items. All steel construction with flush mount latch and key lock. Perfect for any audio rack in the studio, on the road or at the installation. Black baked enamel finish. Mfr. #RKV-3.

Order #	Dimensions (W) x (H) x (L)	(1-2)	(3-up)
555-3999	9" x 5" x 17"	$64.95	$61.00

Converta Racks™

Unique design provides maximum rack storage in minimum vertical space. Ideal for DJs or other portable sound applications when 19" rack mixers are utilized. Removable top cover exposes the top section, intended for a mixer. This section folds flat for transport, and may be angled at one of eight positions, from 0~45°, while in use. Removal of the front cover exposes the vertical section which is ideal for amplifiers, source equipment or sound processors. The entire enclosure is covered with durable gray carpet, with nickel plated corner protectors, and matches most DJ equipment. Recessed handles allow easy carrying and storage. Ten rack spaces in bottom section and six rack spaces on top. Mfr. #CR-10/6R.

Order #	(1–2)	(3–up)
555-2675	$269.00	$249.36

Heavy-Duty Sliding Rack Shelves

Heavy-duty shelves are 14 gauge steel and finished in black baked enamel. Extra heavy-duty ball bearing sliders extends a full 14" for usable surface area of 16" wide and 14" deep. Sliders equipped with a positive lockout mechanism that stops in two positions. Rear rack rail provided. Capacity: 60 lbs. Dimensions: 17½" (W) x 3½" (H) x 14½" (D). Mfr. #SLS-1.5.

Order #	(1-2)	(3-up)
555-3974	$96.49	$89.39

ER Series Economy Racks

The simplest of designs, these knock down economy racks are scratch resistant black oak laminate over ⅝" MDF. They provide a very economical, yet attractive means for rack mounting audio gear in home studios or smaller installations. Assembly hardware and 11 gauge steel rack rail are provided. All models have a straight front. The optional swivel base allows for 360° rotation of the racks (for use with ER-8). •**Dimensions:** 20½" (W) x 15¾" (D) x see chart (H)

Order #	Mfr. #	Units	Height	(1-2)	(3-up)
555-3951	ER-4	4	8⅞"	$65.09	$60.35
555-3952	ER-8	8	15¾"	94.95	85.95
555-3953	ER-12	12	22⅛"	101.00	94.95
555-3955	ER-20	20	36⅛"	127.00	118.00

Plexi Door for ER Series Racks

Attractive smoked 3⁄16" plexi door is designed to fit all ER series racks. Easily attachable door features a textured powder coat finish and includes a keyed lock. Sizes available for ER-8, ER-16 and ER-20.

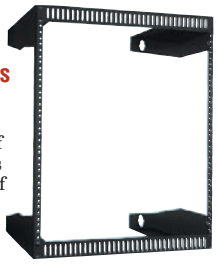
Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3956	ERD-8	555-3952, ER-8	$66.79	$62.00
555-3958	ERD-16	555-3954, ER-16	108.79	97.89
555-3959	ERD-20	555-3955, ER-20	133.59	123.80

Security Door for ER Series Racks

Solid 16 gauge security door is designed to fit all ER series racks, or provide added security on any commercial rack. Easily attachable door features a black powder coat finish and includes a two keyed locks. Sizes available for ER-12, ER-16 and ER-20.

Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3967	SCDR-12	555-3953, ER-12	$65.19	$60.45
555-3968	SCDR-16	555-3954, ER-16	72.49	65.19
555-3969	SCDR-20	555-3955, ER-20	82.79	76.83

Wall Mount Relay Racks



The perfect choice for communication and datacomm equipment. Self squaring design assembles easily and is constructed of heavy duty steel rack rail. Rail is tapped for the included 50 rack screws (10-32). Finished in black powder coat, 18" deep.

Order #	Mfr. #	Rack Spaces	Total Height	(1-2)	(3-up)
555-3906	RWM-13-18	13	26¼"	$130.00	$117.00
555-3907	RWM-24-18	24	45½"	137.00	123.00

Rack Rail Screws and Washers

•Black finished screw 10 x ¾" Black nylon washer 3⁄16" (I.D.), ⅜" (O.D.) washers •24 of each per package •Mfr.#HU5205/5215 24

Order #	(1-9 pkgs.)	(10-49 pkgs.)	(50 pkgs.-up)
50-1855	$4.79	$4.15	$3.49

Rack Mount Eight Outlet Power Strips

15A outlet strips are designed for easy installation into racks, providing your choice of front or rear access. **Features:** •MOV surge protection •Front panel circuit breaker •Illuminated rocker on/off switch •Black steel housing •15' black 14/3 power cord •Overall dimensions: 1.75" (H) x 2.37" (D) x 19.0" (W) •UL and CSA listed

Order #	Outlet Type	(1-2)	(3-up)
555-6470	Rear	$53.95	$52.95
555-6471	Front	53.95	52.95

Rack Mount Outlet Strip

15A outlet strip provides eight individually switched, rear mounted, grounded AC outlets. It is perfect for powering multiple components or lighting in DJ or stage environments. Each of eight rocker switches is lighted in the "On" position, for easy identification. 15A circuit breaker provides added protection.

Order #	(ea.)	(2-up)
555-2930	$21.95	$19.95

Equipment Rack Power Strip with Light

Mounts in 19" rack and provides eight rear mounted switched outlets. Two pull-out front lamps allow user to see rack equipment controls in dimly lit environments. Front panel controls include rear outlet control switch, on/off light switch and dimmer. Total power handling: 10A (1200W) max. 110VAC use only. Dimensions: 19" (W) x 1.75" (H) x 7" (D). Mfr. #GL99.

Order #	(ea.)	(2-up)
555-3035	$42.95	$39.95

#555-7330

#555-7335

Rack Mount Power Panels

Rugged outlet strips provide convenient switched and unswitched AC outlets in a 1RU height unit rack mount device. A 15A circuit breaker and rocker switch are located on the front panel, for easy access. The 6' power cord comes factory installed, however a removable panel and instructions are provided in the event the unit is to be hard–wired with conduit for permanent installation. **Features: #555-7330** •One front and one rear panel pull–out light with adjustable brightness •One front mounted unswitched AC outlet •Eight rear mounted switched AC outlets **#555-7335** •One front mounted unswitched AC outlet •Two rear mounted unswitched AC outlets •Six rear mounted switched AC outlets

Order	Model #	(1–3)	(4–up)
555-7330	ACRL-291	$105.00	$99.00
555-7335	ACRL-191B	69.95	64.84

SAMSON SRK Series Universal Rack Stands

Rugged equipment racks are solid steel and feature fully enclosed side panels. Available in four sizes, these racks include heavy-duty, 3" casters with locking fronts, and one single space blank panel. The unique steel support bar construction allows the racks to be assembled to accept either the European or US thread sizes. Following dimensions are exterior, less casters. For overall height including casters, add 4".

Order #	Model #	Rack Units	Dimensions (H) x (W) x (D)	(ea.)
555-8580	SRK8	8RU	16.5" x 20.0" x 18.1"	$139.00
555-8581	SRK12	12RU	23.6" x 20.0" x 18.1"	167.00
555-8582	SRK16	16RU	30.7" x 20.0" x 18.1"	188.00
555-8583	SRK21	21RU	39.4" x 20.0" x 18.1"	230.00

Professional Equipment Road Case

This sturdy road case offers the professional way to transport amplifiers and signal processing equipment. Offers 26.25" of rack space (15 rack units) to accommodate standard 19" wide rack mountable audio components. Removable front and rear covers provide easy access for quick set-ups. Carpeted enclosure comes complete with four casters, carrying handles and corner protectors. Dimensions 21¼" (W) x 35" (H) x 20¼" (D). Shipping weight 65 lbs. Model #AR32.

Order #	(ea.)
555-3075	$137.00

Professional Road Cases

The perfect choice for DJs that want to keep equipment together, safe and portable. They accommodate any 19" rack mountable mixer and dual CD controller in the 17½" of rack space with slanted top. Lower section holds additional rack mountable equipment. Carpeted covered road cases come complete with removable top cover, removable front and rear panels, corner protectors and heavy-duty steel handles.

Order #	Model #	Dimensions (W) x (H) x (D)	Lower Section Rack Units	Height	(ea.)
555-3080	MR8	22" x 19" x 20"	8	14"	$131.00
555-3081	MR16	22" x 33" x 20"	16	28"	167.00

KAR Series Enclosed Audio Racks

Heavy-duty 16 gauge rack features cold rolled steel, welded construction and a black powder coat finish. These fully enclosed racks are available in outside depths of 22" and 28", accommodating equipment up to 20" and 25" respectively. The optional front and rear locking doors are removable for left or right swing. A removable 5.25" x 19" solid roof insert allows interchangeable panels for fans or passive cooling. **Note:** Due to their large size, these items are drop shipped, via freight carrier, directly from the manufacturer.

Order #	Mfr. #	Rack Spaces	Overall Height	Depth	(1-2)	(3-up)
555-3806	KAR-18-22	18	36"	22"	$309.59	$286.95
555-3807	KAR-18-28	18	36"	28"	326.19	293.59
555-3808	KAR-24-22	24	47"	22"	337.00	302.89
555-3809	KAR-24-28	24	47"	28"	357.00	321.49
555-3810	KAR-35-22	35	66.25"	22"	364.00	326.19
555-3811	KAR-35-28	35	66.25"	28"	396.00	355.00
555-3812	KAR-44-22	44	82"	22"	409.00	368.09
555-3813	KAR-44-28	44	82"	28"	429.00	386.69

KAR Series Enclosure Doors

Available for all 18, 24, 35 and 44 space KAR Series racks, these doors are constructed from 16 gauge steel. Finished in black powder coat, they are available with solid or smoked Plexiglass. Key lock is included.

Order #	Mfr. #	Rack Spaces	Style	(1-2)	(3-up)
555-3854	KARD-18	18	Solid	$97.89	$88.09
555-3855	KARD-18P	18	Perforated	150.19	135.19
555-3856	KARD-18PLX	18	Plexiglas	216.39	194.79
555-3857	KARD-24	24	Solid	112.89	101.59
555-3858	KARD-24P	24	Perforated	170.89	153.79
555-3859	KARD-24PLX	24	Plexiglass	268.19	241.39
555-3860	KARD-35	35	Solid	129.49	116.49
555-3861	KARD-35P	35	Perforated	195.69	176.09
555-3862	KARD-35PLX	35	Plexiglas	377.89	340.09
555-3863	KARD-44	44	Solid	143.99	133.48
555-3864	KARD-44P	44	Perforated	222.59	200.39
555-3865	KARD-44PLX	44	Plexiglas	454.49	409.09

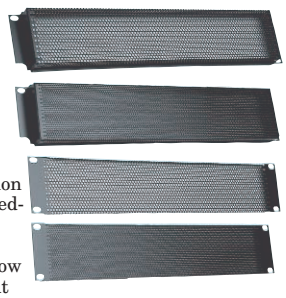
Open Frame Steel Relay Racks

Heavy–duty steel 19" racks are ideal for installations where low cost and easy access to equipment is a priority. Available in 24, 35 and 42 rack unit configurations, these are ideal in most telecom, security and other applications, using light to moderate components, with total weight of up to 145 lbs. Units are black powder coated, and include 50 rack screws with captive washers. Rails are tapped for 10-32 screws. Overall depth is 5", base depth is 17". Overall height: 36"

Order #	Mfr. #	Height	(1–2)	(3–up)
555-2665	RFM-24	24 space	$129.00	$116.00
555-2666	RFM-35	35 space	149.00	138.02
555-2667	RFM-42	42 space	167.00	155.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Perforated Steel Security Cover



Security covers help prevent tampering. 16 gauge perforated steel has one piece construction to avoid the use of welded-on ears. 1" offset equipment knobs. Neoprene for screws allow removal of cover without removing gear. Available in one, two or three space versions. Black baked enamel finish. The PSC Series has 1/16" holes, which allow partially obstructed view. The SEC Series has 5/32" holes, allowing an almost perfect view of the protected item.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4034	PSC-1	1	$18.19	$16.88
555-14035	PSC-2	2	19.39	18.01
555-4036	PSC-3	3	21.49	19.97
555-4044	SEC-1	1	17.89	16.57
555-14045	SEC-2	2	19.69	18.22
555-4046	SEC-3	3	21.39	19.87

Steel Flat Panel

Sturdy 14 gauge cold rolled steel. One and two spaces.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-14055	SFT-1	1	$5.49	$5.14
555-4056	SFT-2	2	6.69	6.17

Vent Panel

For passive cooling of racks, 104 aluminum. Black powder coated with brushed black anodized finish. One, two or three space.

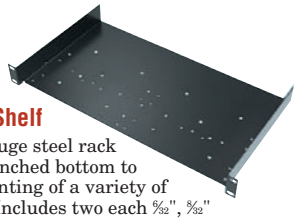
Order #	Mfr. #	(1-2)	(3-up)
555-4059	VPL-1	$11.19	$10.09
555-14060	VPL-2	13.49	12.09
555-4061	VPL-3	14.89	13.39

Perforated Vent Panels

One piece 16 gauge construction is finished in black baked enamel. Available in one and three space configurations, PVP series panels allow for optimum air circulation with 5/32" perforations.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4037	PVP-1	1	$9.69	$8.95
555-4039	PVP-3	3	13.49	12.45

Universal Rack Shelf



Single space 14 gauge steel rack shelf features a punched bottom to accommodate mounting of a variety of half rack devices. Includes two each 5/32", 5/32" and 10/32" machine screws. Black baked enamel finish. Dimensions: 1 3/4" (H) x 10" (D). Mfr. #UNS-1.

Order #	(1-2)	(3-up)
555-3978	$23.95	$21.95

MCM CUSTOM AUDIO Dual Gooseneck Lamp

Single rack space lamp assembly is perfect for rack locations requiring additional light. Unit includes a rotary dimmer control and requires 12VDC, AC adaptor included. Black color.

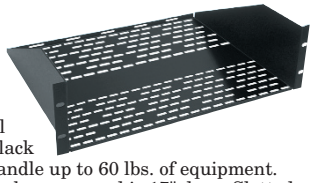
Order #	MSRP	(1-3)	(4-up)
555-120	$79.00	$41.19	$38.02

Specialty Connector Panels

16 gauge cold rolled steel side panels are flanged for added strength. They are punched to accommodate popular configurations of XLR type and 1/4" connectors. All panels are single rack height. Finished in black powder coat.

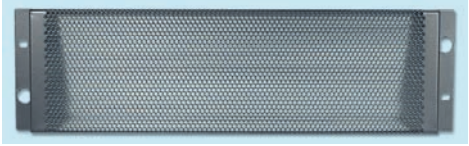
Order #	Mfr. #	Description	(1-2)	(3-up)
555-14040	S12F	Holds 12 female XLRs	$10.39	$9.57
555-4041	S12H	Holds 6 female and 6 male XLSs	10.39	9.57
555-4043	S16.25	Holds 16 female 1/4" jacks	10.39	9.57

Utility Vented Rack Shelf



This 16 gauge steel shelf, finished in black powder coat will handle up to 60 lbs. of equipment. It occupies three rack spaces and is 17" deep. Slotted bottom allows for ventilation and slotted rear return for cable management. Mfr. #NTVS-3.

Order #	(1-2)	(3-up)
555-3982	$51.95	$47.95

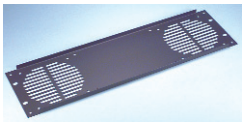


Perforated Security Panels

Security panels may be mounted directly over the front of existing rack equipment and provide protection from tampering with controls and settings. Perforated front allows ventilation and a partially obstructed view of equipment. 1" offset allows space for equipment controls. Single piece stamped black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1721	One	1.75"	1.25"	$17.20	$16.05	$14.22
50-1726	Two	3.50"	3.00"	23.49	21.95	20.25
50-1731	Three	5.25"	2.25"	28.95	26.78	23.73

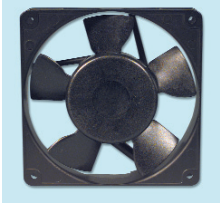
Rack Panel for Ventilation Fans



•19"width

Order #	Mfr. #	No. of Fans	(1-9)	(10-49)
50-1665	G1701	1	$17.80	$17.00
50-1670	G1702	2	16.35	15.89

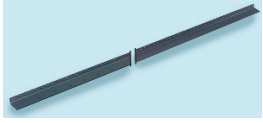
110VAC Cooling Fan



•Specifically designed for use with rack fan panels #50-1665 and 50-1670 •Cast alloy frame, ABS plastic blades •Measures 4.72" (H) x 4.72" (W) x 1.06" (D) •Requires 110VAC, 60Hz •Square mounting hole pattern on 4.13" centers •Mfr. #8700/Fancord

Order #	(1-3)	(4-9)	(10-up)
50-1672	$31.95	$29.95	$26.95

Rack Rail



•#10 x 32" holes •.098 steel •Standard rack .5" and .625" O.C. alignment •79" length •Mfr. #R0821

Order #	(1-9)	(10-49)	(50-up)
50-1675	$22.95	$21.99	$19.89

Rack Mount Shelf

•Standard mount shelves are 19" wide to fit into conventional racks

Order #	Rack Spaces	Height	Depth	(1-9)	(10-49)	(50-up)
50-1720	1	1¾"	10¾"	$23.04	$21.99	$20.94
50-1725	2	3½"	14½"	28.29	27.24	25.14
50-1727	3	5¾	14½"	31.95	29.95	26.95

Flat Steel Blank Rack Panels

Ideal for covering unused rack spaces, these blank panels may also be drilled or cut for custom applications. Black powder coated steel is 0.078" (2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1681	One	1.75"	1.25"	$4.49	$4.19	$3.79
50-1686	Two	3.50"	3.00"	6.79	6.18	5.55
50-1691	Three	5.25"	2.25"	9.95	9.19	8.09
50-1693	Four	7.00"	4.00"	10.95	10.19	9.19

Rack Panel Blanks with U Shaped Edge

•19" width

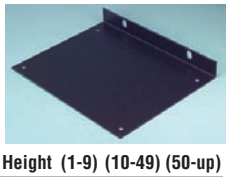
Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1680	R1268/1UK	1	1¾"	$11.95	$11.22	$10.49
50-1685	R1268/2UK	2	3½"	12.59	12.39	11.79
50-1690	R1268/3UK	3	5¼"	13.69	13.19	12.39
50-1692	R1268/4UK	4	7"	14.95	14.15	12.79

Blank "U" Rack Panels

These ventilated flat panels include a 0.43" top and bottom lip for added strength and more contoured appearance when butted up against shelves and trays. Ideal for covering unused rack spaces. Black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	(1–3)	(4–9)	(10–up)
50-1684	One	$7.95	$7.09	$6.45
50-1689	Two	13.95	12.53	11.55
50-1651	Three	14.59	13.05	12.01
50-1696	Four	15.99	14.31	13.17

Rack Mounting Bracket (Rack Ear)



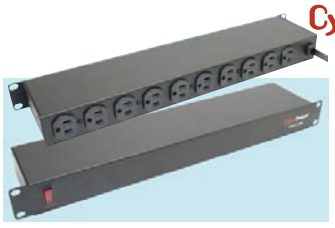
•5½" deep

Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1705	R1206/3U	3	5¼"	$6.19	$6.03	$5.79
50-1710	R1206/2U	2	3½"	5.19	4.95	4.60
50-1715	R1206/1U	1	1¾"	4.50	4.40	3.92

Floor Rack System

•A turnkey system for managing components and is the first affordable and fully assembled floor rack in its class •Standard 19" rack enclosure •Caster base provides easy placement inside closets or against walls •Integrated cable management for routing 3" bundles •Ships fully assembled •Black with silver handles
Specifications: •30 rack spaces •Four 2U space shelves with 50 lbs. (22.7 kg) per shelf maximum weight capacity •One 5U space shelf with 100 lbs. (45.4 kg) maximum weight capacity •Five 2U space vented blanks •Five cable lacing bars

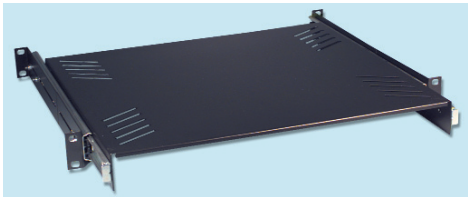
Order#	Mfr. #	Description	(ea.)
50-9420	RSF	Preassembled floor rack	$699.00
50-9422	RSVS-2U	2U vented shelf	54.95
50-9424	RSVS-5U	5U vented shelf	79.95
50-9426	RSVB	2U vented blank	19.95



CyberPower Rackmount Outlet Strips

CyberPower Systems rackmount outlet and surge protection strips provide additional outlets for your rackmount power needs. The strips are available in 15A or 20A versions with or without surge protection. The units fit standard 19" rack and occupies 1U of rack space.

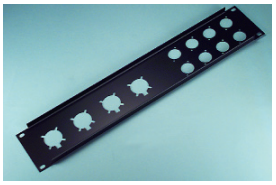
Order #	Mfr. #	Outlets	Amp	Surge	(1-9)	(10-up)
28-10515	CP1215RM	10	15	N	$50.95	$47.95
28-10520	CP1215RMS	10	15	Y	58.95	56.95
28-10525	CP1220RM	10	20	N	54.95	52.50
28-10530	CP1220RMS	10	20	Y	73.95	70.95



Sliding Rack Tray

Rack shelf is ideal for mounting equipment that requires easy access to the rear. Multiple equipment fixing points allow secure attachment to shelf. Ball bearing slides provide smooth operation •Supports up to 42 lbs. •Shelf slides adjust from 14.5"~22.0" •Overall shelf depth: 15.96" •Occupies one rack space •Black color

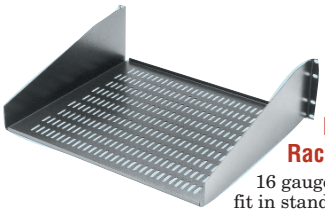
Order #	(1–9)
50-1677	$59.95



Rack Panel for Four EP and Eight XLR Connectors

•Two rack spaces •19" width •Mfr. #R1273/2UK

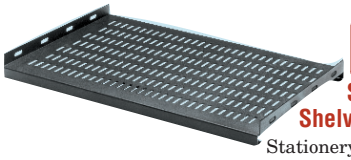
Order #	(1-9)	(10-49)	(50-up)
50-1695	$15.95	$14.95	$14.01



Fixed Open Rack Shelves

16 gauge steel shelves fit in standard 19" width panel spaces, and are flanged for added strength. Each supports up to 150 lbs. and include all mounting brackets and hardware. Available in 15" and 20" depths, in ventilated and non-ventilated versions, each requires 5.25" (3 rack units) height. Metallic gray finish.

Order #	Shelf Depth	Type	(1-2)	(3-up)
555-6480	15.0"	Non-ventilated	$62.95	$61.45
555-6481	15.0"	Ventilated	72.95	71.95
555-6482	20.0"	Non-ventilated	74.95	73.50
555-6483	20.0"	Ventilated	85.95	84.95



Stationery Shelves

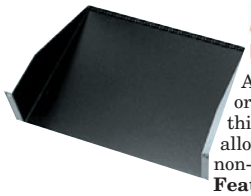
Stationery shelves fit standard 19" wide panel spaces and four cabinet depths. Shelves are single piece, 16 gauge steel, with front and rear flanges for support capacity of up to 200 lbs. Each includes all necessary mounting hardware, but require two pairs of panel mounting rails per cabinet rack. Smooth black finish.

Order #	Shelf Depth	Type	(1-2)	(3-up)
555-6484	14.25"	Ventilated	$60.95	$59.50

Rack Screws and Washers

10-32 x ¾" length black oxide philips truss head screws include #10 nylon washers to prevent scratching equipment. 50 per package. Mfr. #PTSW-50.

Order #	(1-2 pkgs.)	(3 pkgs.-up)
555-4082	$7.99	$7.39



Universal Rack Shelf

Available in one, two or three space versions, this universal rack shelf allows mounting of otherwise non-rackmountable equipment.
Features: •Heavy-duty, 16 gauge cold rolled steel •One piece construction •Black baked enamel finish

Order #	Mfr. #	Dimensions (H) x (D)	Capacity	(1-2)	(3-up)
555-3979	UTS-1	1 ¾" x 11"	30 lbs.	$32.95	$30.95
555-3980	UTS-2	3 ½" x 14 ½"	50 lbs.	40.95	37.95
555-3981	UTS-3	5 ¼" x 14 ½"	80 lbs.	46.95	42.95

Trap Rack Shelves

This versatile shelf is constructed of 16 gauge cold, rolled steel and is finished in durable black enamel. Comes complete with two fully adjustable hold down bars that "trap" equipment. Bars are padded to protect the finish on your gear. Returns on the front and rear edges of the shelf provide additional lateral strength.

Order #	Mfr. #	Dimensions (W) x (H) x (D)	(1-2)	(3-up)
555-3976	TR-3	17¼" x 5¼" x 14½"	$53.95	$49.95
555-3977	TR-4	17¼" x 7" x 14½"	59.95	55.95

Cable Depot

16 gauge steel cable reorganizer keeps cabling off the floor, out of the way and kink-free. Fourteen fingers extend to hold up to forty cables. Maximum cable diameter is ¼". Mfr. #CBLD.

Order #	(1-2)	(3-up)
555-4065	$12.59	$11.89

Tie Bar Strips

Tie bar lancer strips are easily attached to front or rear rack rails to allow easy, professional looking cable management. Multiple slotted holes allow easy tie-down of large cable bundles, with multiple breakout points, using standard nylon wire ties. Intended for horizontal rack mounting, each strip is 19" long. Available individually or in ten piece value pack.

Order #	Model #	Description	(ea.)
555-9020	TBL	Individual	$4.11
555-9025	TBL-VP	Ten pack	32.96

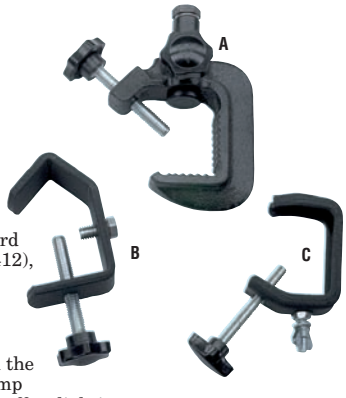
Locking Security Cover

Security Covers available in two, four and eight space versions to provide the ultimate in security for your rackmounted devices. Heavy gauge steel frame construction, with either a black steel or see-through plexi front panel.

Order #	Mfr. #	Space	Panel	(1-2)	(3-up)
555-4023	LSC-2	2	Steel	$33.39	$30.09
555-14025	LSCP-2	2	Plexi	37.29	33.59
555-4027	LSCP-8	8	Plexi	62.09	57.57

MCM 1-800-543-4330 Fax 1-800-765-6960

"C" Clamps



For mounting Par lamps, pin spots and effect lighting. Use the standard clamp (#555-3412), for pin spot lamps, the medium clamp (#555-3411) for Par lamps, and the heavy duty clamp (#555-3410) for effect lighting.

Fig.	Order #	Description	(ea.)
A	555-3410	Heavy-duty	$11.06
B	555-3411	Medium-duty	5.04
C	555-3412	Standard	4.09

PAR 38 Lamps

These rugged lamp housings are designed to accommodate 75~300 watt PAR 38 size bulbs. **Features include:** •Black or silver available finish •Compatibility with wide and narrow beam lamps •Included heavy-duty adjustable mounting bracket •Three prong grounded cord •UL listed •Gel holder •Ventilation holes for cooling •Hinged rear cover with latch •Made in USA •Dimensions: 7.5" (dia.) x 9.5" (L). Mfr. #V-38. •**Note:** Bulb not included

Order #	Description	(1–3)	(4–up)
555-2595	Silver lamp	$17.95	$16.74
555-2596	Black lamp	17.95	16.74
90 Watt Par 38 Bulbs			
555-2598	Flood	7.99	7.19

Par 36 Lamp Color Lenses

To help add a splash of color to your par and pinspot fixtures, we offer a complete assortment of color lenses. These molded plastic lenses are curved to produce rich, vibrant color from edge to edge and feature high temperature construction for long life. They are available in red, blue, green and purple. Mfr. #CL-36.

Order #	Color	(ea.)
555-3291	Blue	$1.22
555-3292	Green	1.22
555-3295	Purple	1.22
555-3296	Red	1.22

Rope Light Controller

Four channel controller provides steady chase, sound activated chase, flash, all–on, and 16 pattern auto modes. Includes single rope light output, plus four AC outlets for use with other incandescent and PAR lamps. 1200W total capacity. Dimensions: 2.5" (H) x 7.5" (W) x 4.5" (D). Includes hanging bracket. Mfr. #RLC-737+.

Order #	(1–3)	(4–up)
555-2515	$39.95	$37.03

Pin Spot Lamps

Among the most popular of all effects lighting, pinspots are versatile and reliable fixtures that can be used in conjunction with chasing and dimming controllers to achieve a wide range of dazzling effects without major expense. Pinspots provide a narrow, focused beam perfect for accent lighting and chasing applications. They are commonly used in conjunction with mirror balls. The PS-3 pin spot has a fire retardant plastic housing with an attached 6' grounded cord and fuse. The PS-4 has a metal housing with heavy duty 6' grounded cord and fuse. Compatible with all Par 36 type bulbs. **Note:** Bulb not included.

Order #	Description	(ea.)
555-3370	PS-4 pin spot	$18.13
555-3380	Par 36 bulb	6.05

Mirror Balls and Motors

No light show is complete without a mirror ball. To heighten the event, these mirror balls feature glass mirror tiles that are smaller in size than those commonly used today. They offer an increased number of reflective tiles for a more dazzling and more colorful lighting effect than other balls of equal size. The smaller tiles are resistant to cracking. Available in 8", 12" and 16" diameters. Then choose between battery powered or AC powered mirror ball motors. The DC powered BM-4 is perfect for mobile applications and handles mirror balls up to 12". The AC powered MBM-1A motor will handle all balls up to 20" and larger. The AC model is UL and CUL listed.

Order #	Mfr. #	Description	(ea.)
555-3345	MB-12	12" mirror ball	$30.25
555-3346	MB-16	16" mirror ball	50.45
555-3347	MB-8	8" mirror ball	15.10
555-3280	BM-4	DC powered motor	10.20
555-3350	MBM-1A	AC powered motor	15.10

Par 56 Lamps

Among the most popular of all effects lighting, Par cans are the most versatile and reliable fixtures you can buy. When used in conjunction with chasing and dimming controllers, you can achieve a wide range of dazzling effects without major expense. They include heavy-duty adjustable mounting brackets and lamp sockets with grounded power cord. Use with wide beam or narrow beam lamps for spotlight applications. **Features:** •Shielded vent holes to prevent light leakage •Heavy-duty grounded cord •Gel holder and frames •Hinged rear cover with latch •Spring hinge •UL listed •Made in USA •Dimensions: 7.5" (H) x 7.5" (W) x 13" (D) •For use with 300~500W incandescent Par lamps •Black aluminum finish •Mfr. #V-56AB •**Note:** Bulbs not included

Order #	(ea.)
555-3450	$40.35

12' Rope Lights

Perfect as accent or effects lighting for nightclubs, windows, or mobile DJ applications. These 12' light ropes are available in clear, red, blue or multi-color versions. Each rope has lights wired to four individual channels, allowing the separately available controller to display forward and reverse chase, with variable speed, or all on. Rope lights may be directly plugged into AC power, in the all-on mode, with the separately available AC cord (#555-3407). Multiple rope lights may be connected together end-to-end or 16' extensions.

Order #	Mfr. #	Description	(ea.)
555-3390	RL-11	Clear rope light	$18.40
555-3391	RL-12	Red rope light	18.40
555-3392	RL-14	Blue rope light	18.40
555-3394	RL-16	Multi-color rope light	18.40
555-3406	RLX	Rope light 16' extension	12.25
555-3407	SC	Rope light AC cord	8.19

DURATOOL Eight Outlet Power Strip with Cord Management

•Ideal for the workshop and jobsite •Three transformer spaced outlets •Five standard spaced outlets •Heavy-duty metal housing •Lighted on/off power switch •Easy cord wrap for convenient cord management •6' 14AWG grounded power cord •Designed for indoor use •UL listed

Order #	MSRP	(ea.)
22-8915	$29.99	$14.95

DURATOOL Six Outlet Power Strip with Cord Management

•Ideal for the workshop and jobsite •Two transformer spaced outlets •Four standard spaced outlets •Heavy-duty metal housing •Lighted on/off power switch •Easy cord wrap for convenient cord management •6' 14AWG grounded power cord •Designed for indoor use •UL listed

Order #	MSRP	(ea.)
22-8910	$25.99	$12.95